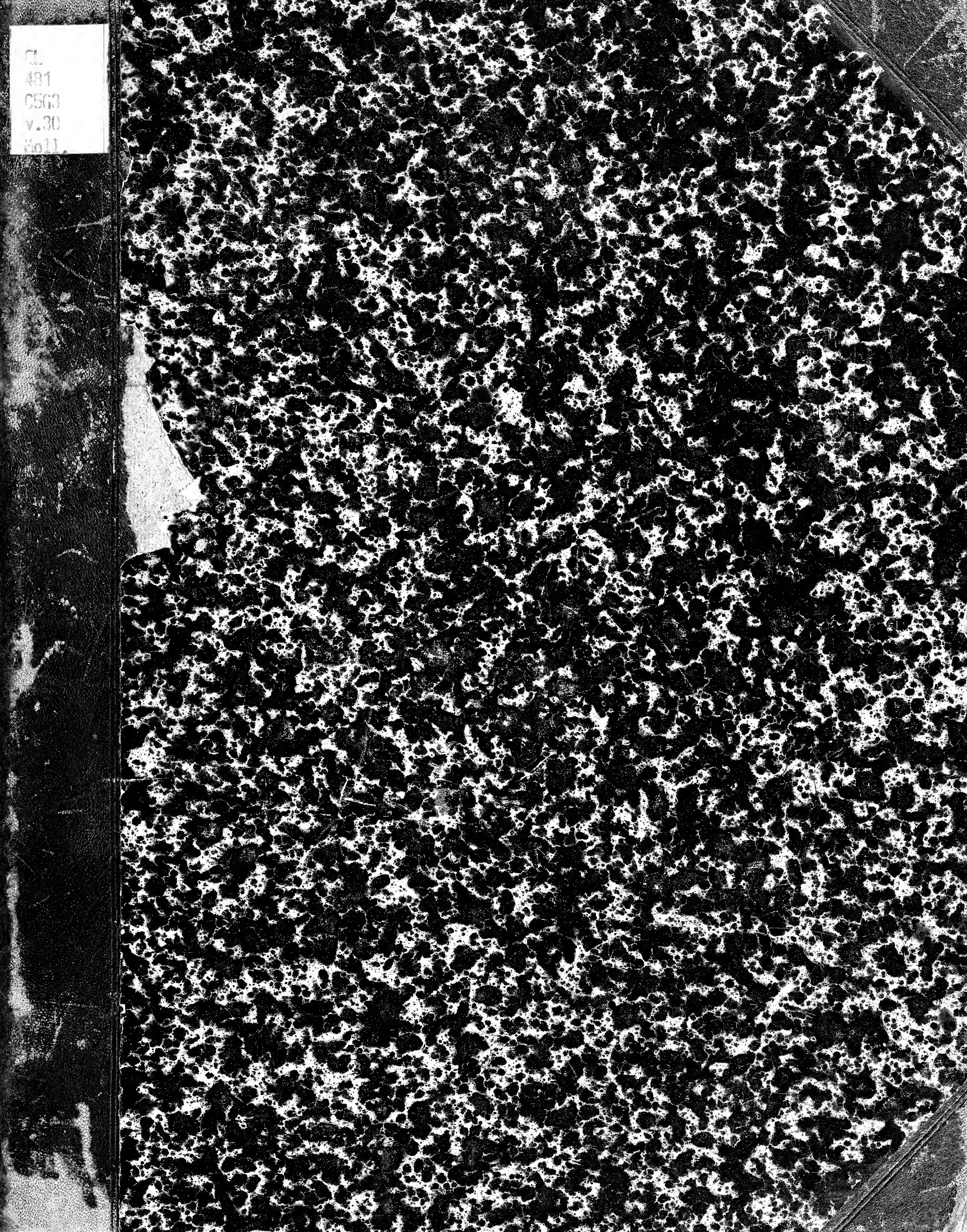
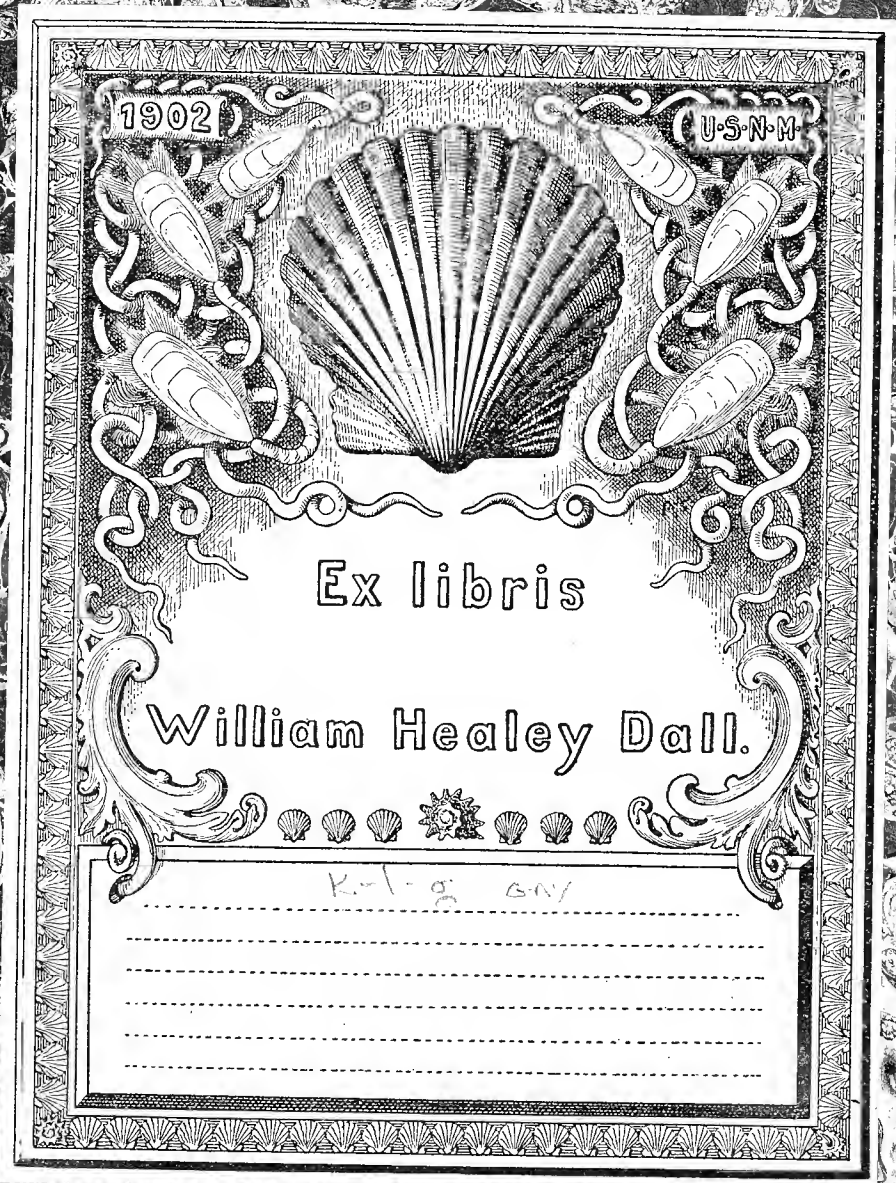


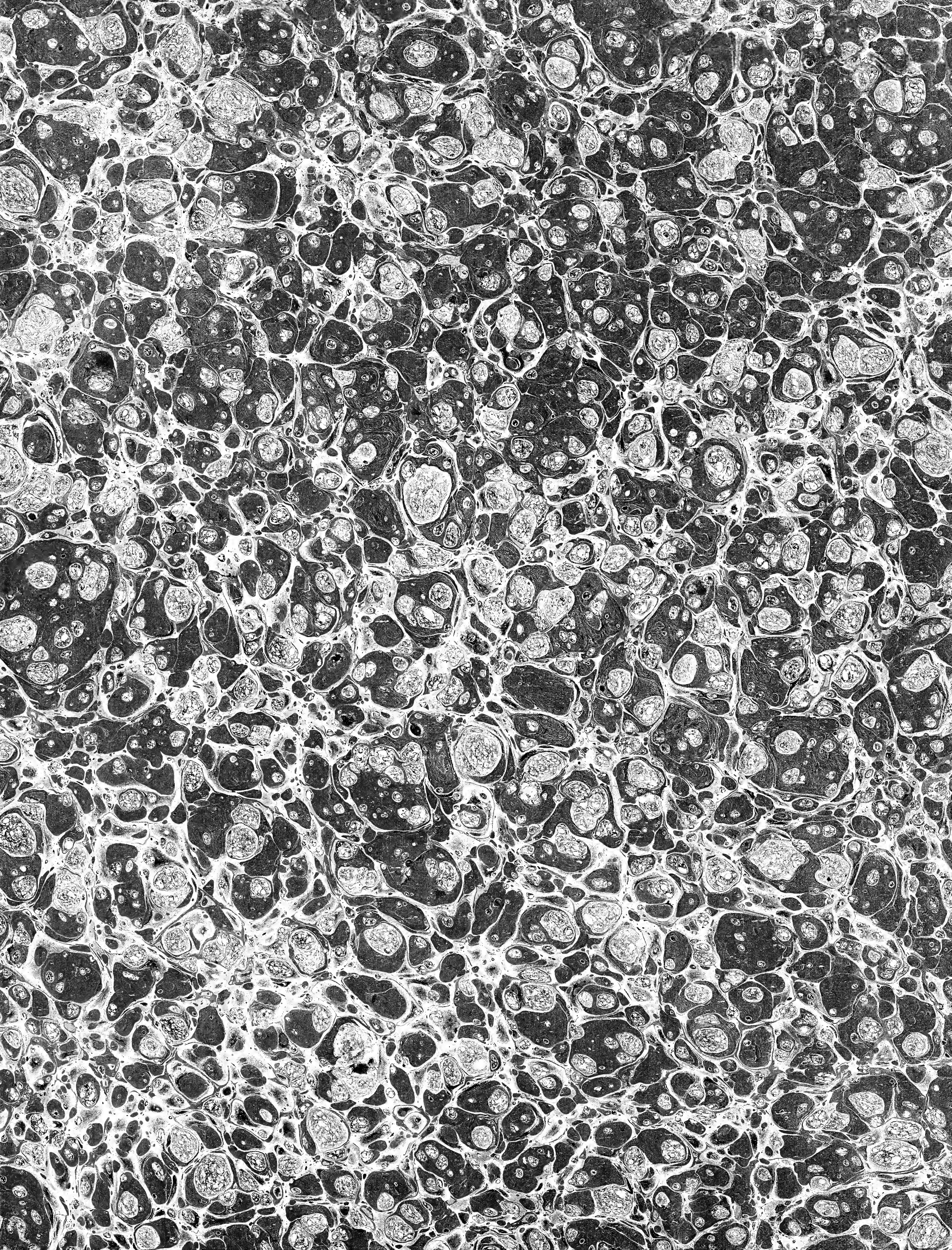
CL  
481  
C563  
v.30  
Moll.

















K-1-g GAY  
(Hupe)

Division of Mollusks  
Sectional Library







QL  
481  
C-65  
v. 30  
Molt.

# ATLAS

DE

LA HISTORIA FISICA Y POLITICA

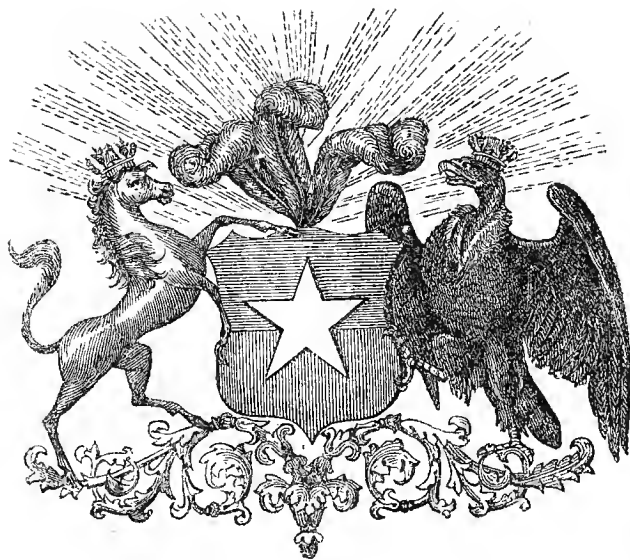
# DE CHILE

POR

CLAUDIO GAY

Division of Mollusks  
Sectional Library

TOMO SEGUNDO



PARIS

EN LA IMPRENTA DE E. THUNOT Y C<sup>a</sup>

CALLE RAGINE, 26, CERCA DEL ODEON



MDCCCLIV







**ATLAS**  
**DE**  
**LA HISTORIA FISICA Y POLITICA**  
**DE CHILE**

**II**









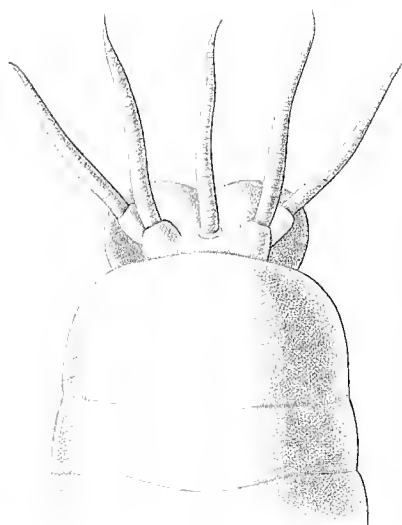








4<sup>a</sup>



7<sup>b</sup>

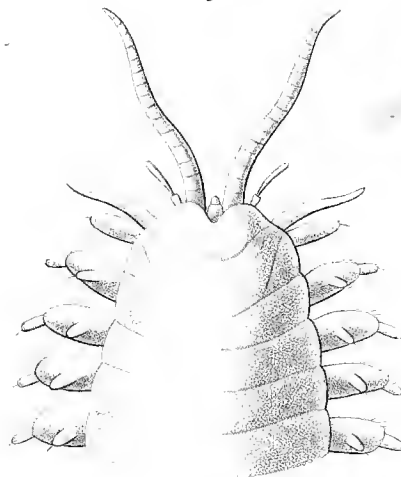
4<sup>d</sup>



4<sup>c</sup>



3<sup>a</sup>



1



b

a

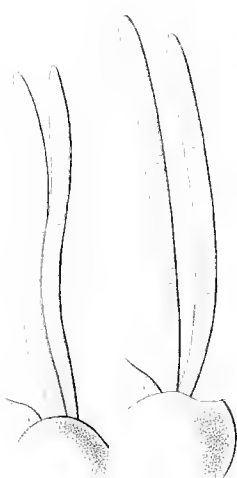
6<sup>a</sup>



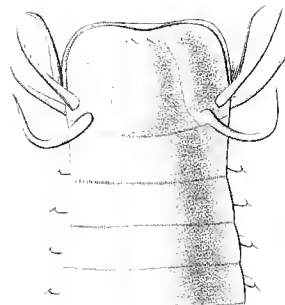
6



4<sup>c</sup>



5<sup>a</sup>



7



7<sup>a</sup>



4<sup>b</sup>



1 *Polynoe chilensis* Blanch.  
2 *Pol. virens* Blanch.

3 *Pol. fasciculosa* Blanch.  
4 *Eunice aenea* Blanch.

5 *Nereis Gayi* Blanch.  
6 *Syllis stenura* Blanch.

7 *Lycastis quadriliceps* Blanch.

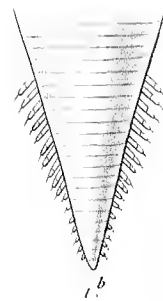
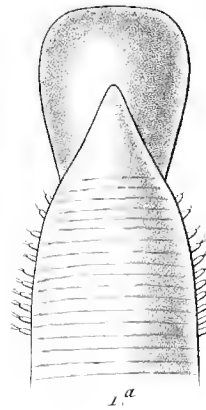
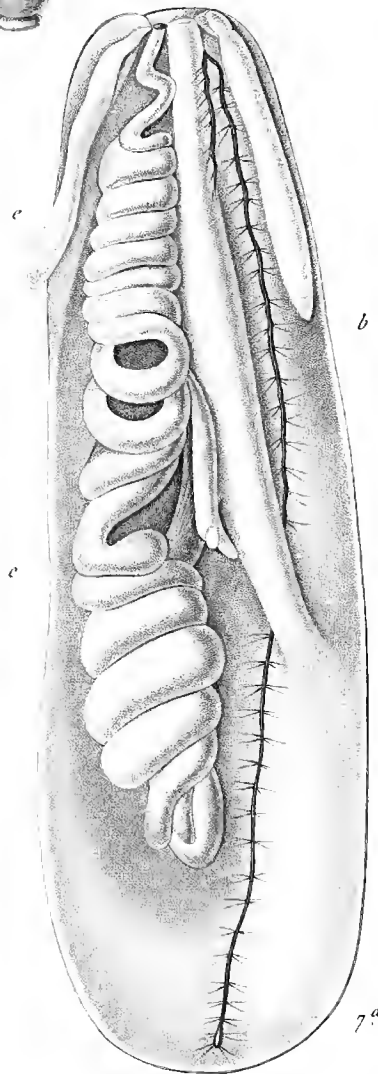
Blanchard pinx.

Imp. de Loretavigne

Robin sculp.



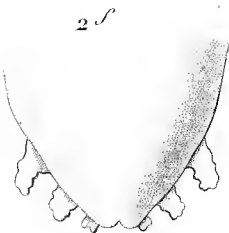
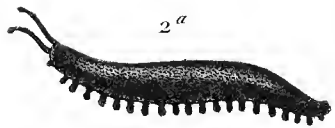
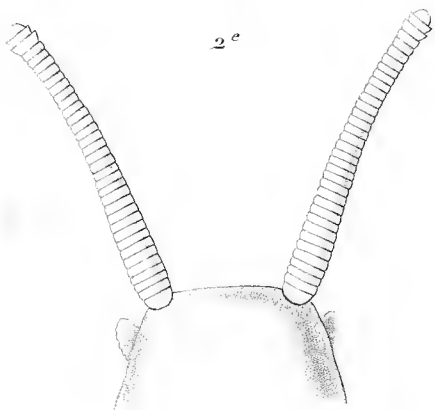
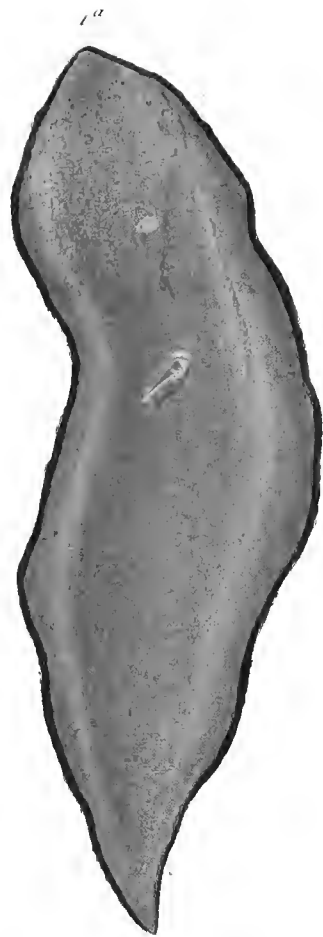
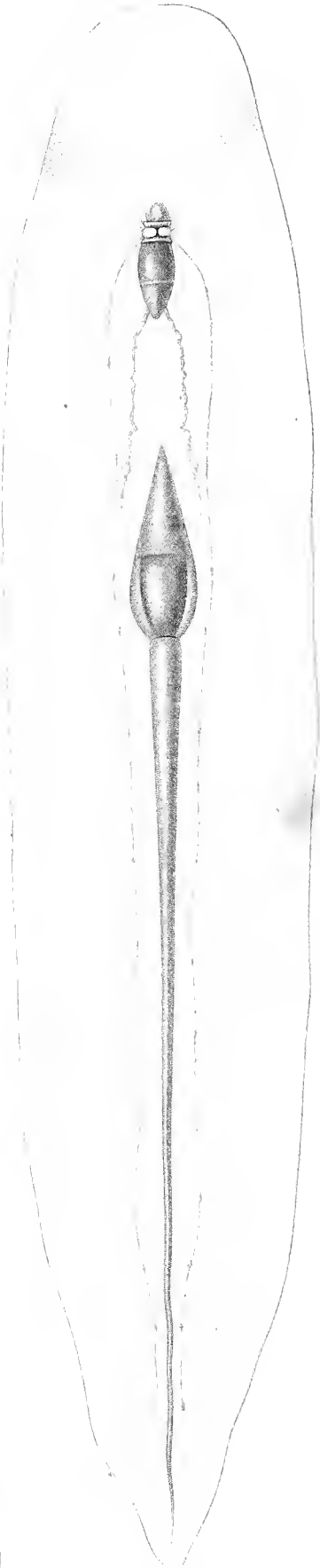
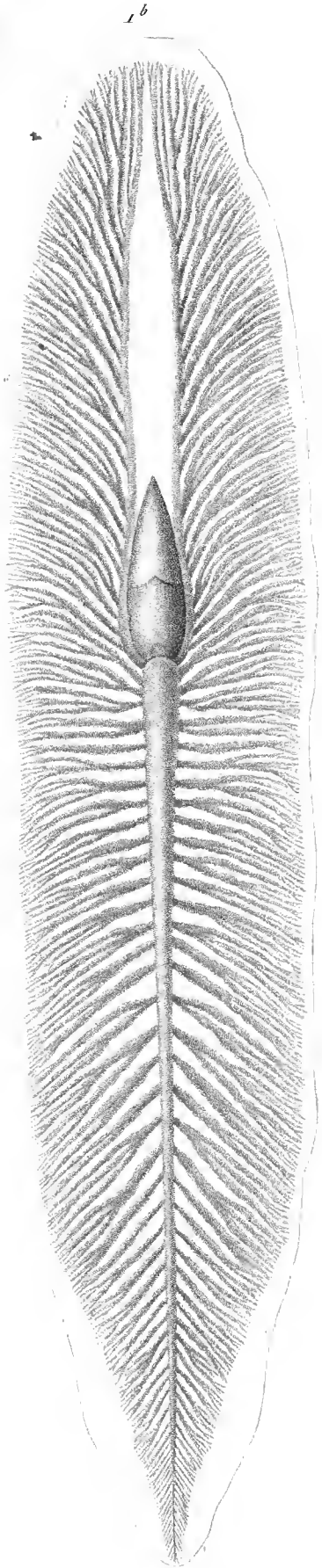




- 1 *Glycera carnea* Blanch.      3 *Stirado cylindrica* Blanch.      6 *Temnocephala chilensis* Blanch.  
 2 *Lumbricus valdiviensis* Blanch.      4 *Stirado gemmata* Blanch.      7 *Sipunculus lagena* Blanch.  
 2' *Lumbr. lutens* (su seda)      5 *Blennobdella depressa* Blanch.      8 *Sip. — cylindricus* Blanch.  
 9 *Dacnitis micropogonis* Blanch.      10 *Malacobdella auricula* Blanch.





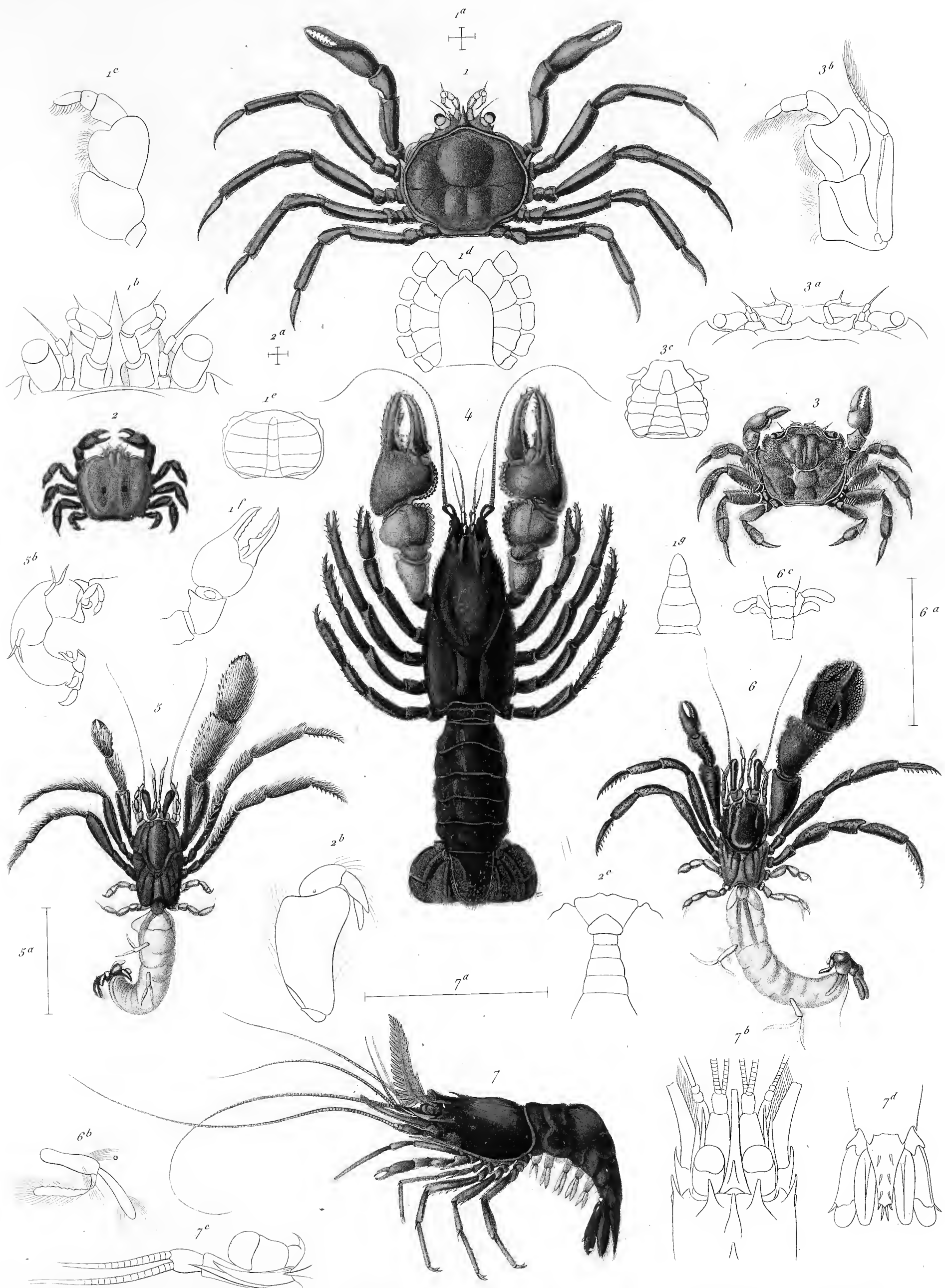


1 *Polycladus Gayi* Blanch.

2 *Peripatus Blainvillæi* Gay et Blanch.



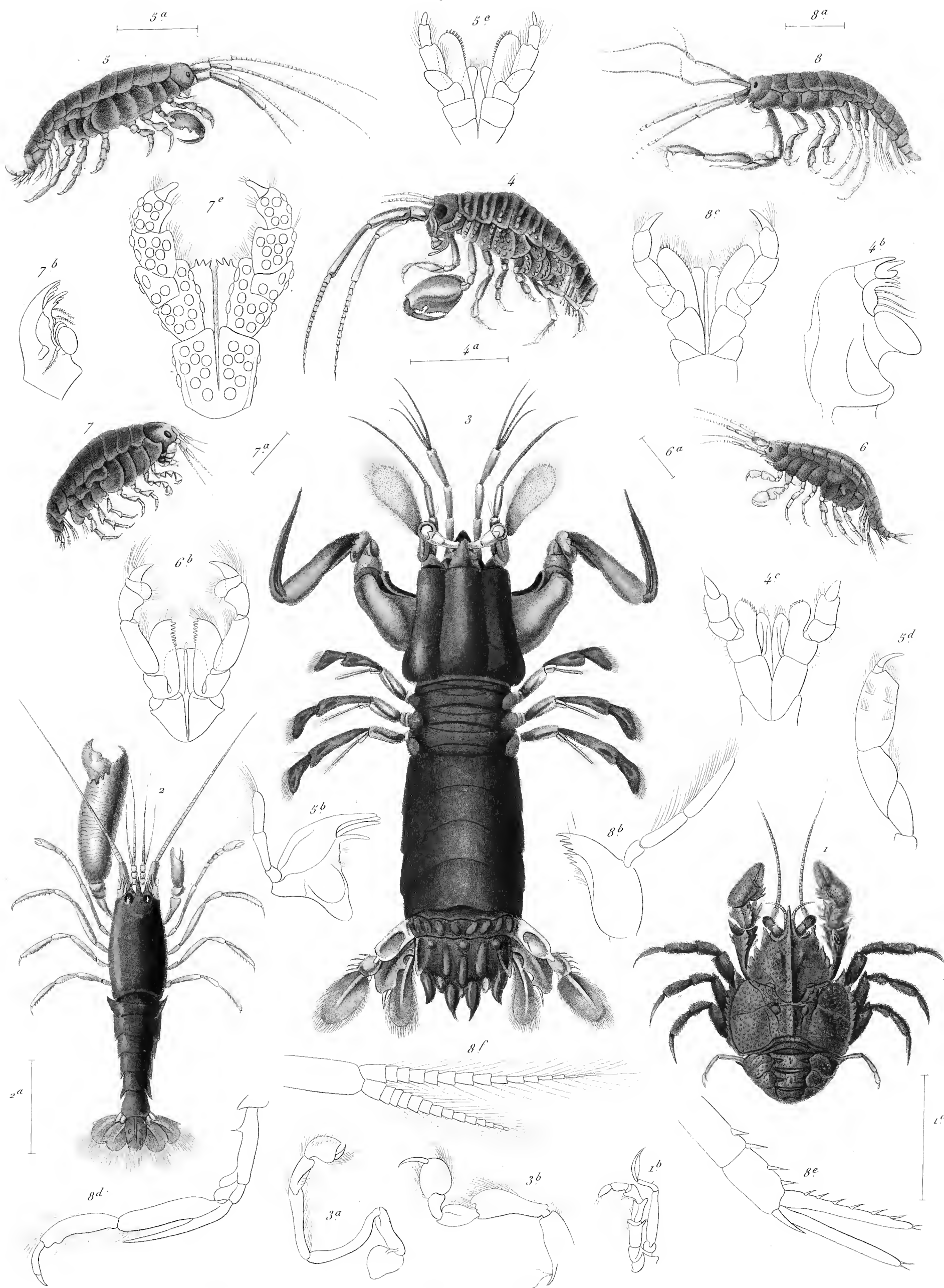




- 1 *Liriopea Leachii* Nic. 3 *Trichodactylus granarius* Nic. 5 *Pagurus villosus* Nic.  
 2 *Pinnotheres bipunctatum* Nic. 4 *Astacus chilensis* Edw. 6 *Pag. Gayi* Nic.  
 7 *Rhynchocinetes typus* Edw.



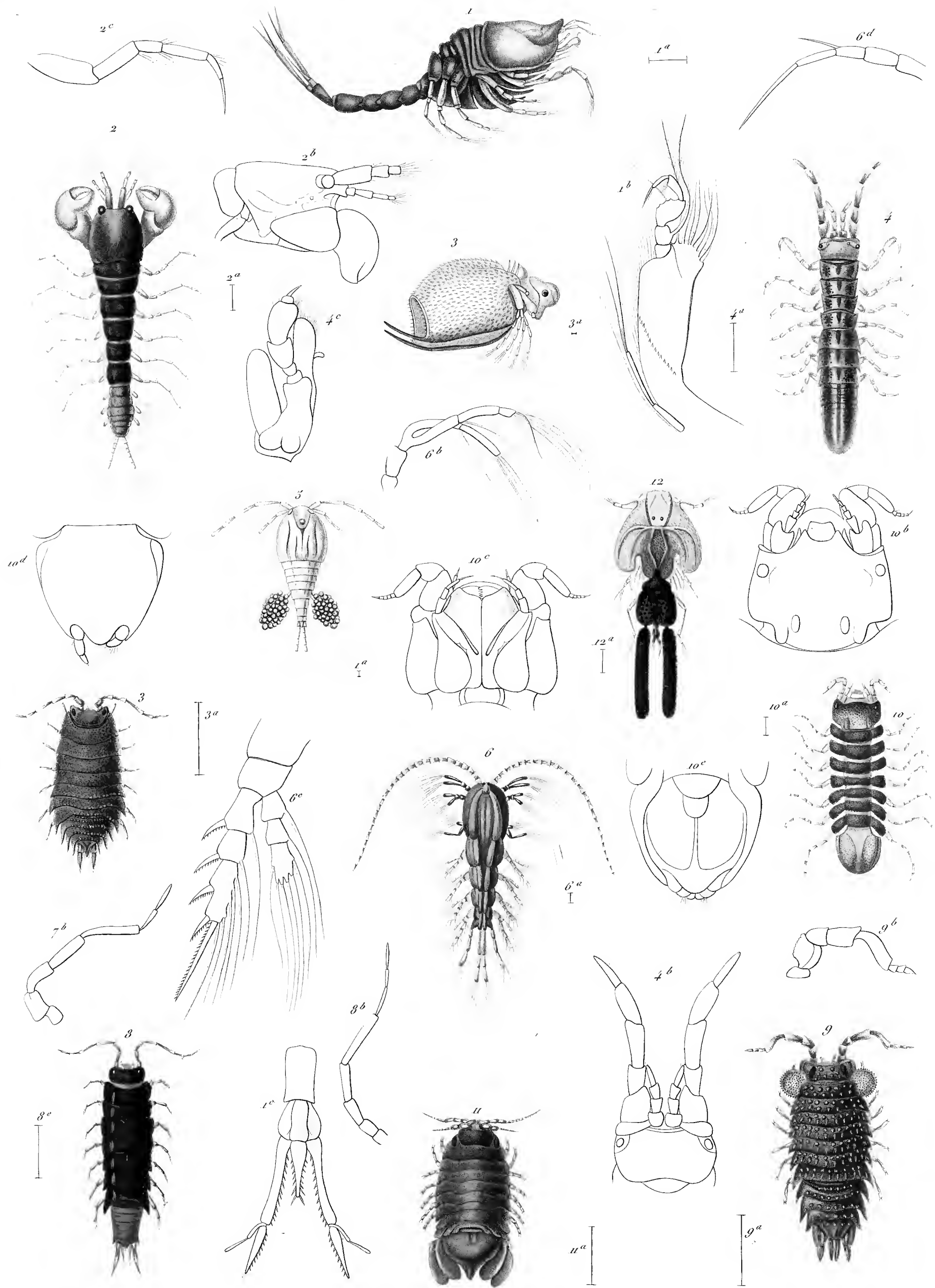




1 *Ceglea denticulata* Nic. 3 *Genodactylus styliferus* Edw. 5 *Amphibolus chilensis* Nic.  
 2 *Apheus spiniferus* Edw. 4 *Crabroidea tuberculata* Nic. 6 *— Gaii* Nic.  
 7 *Necora luciani* Nic. 8 *Saloria longularis* Nic.

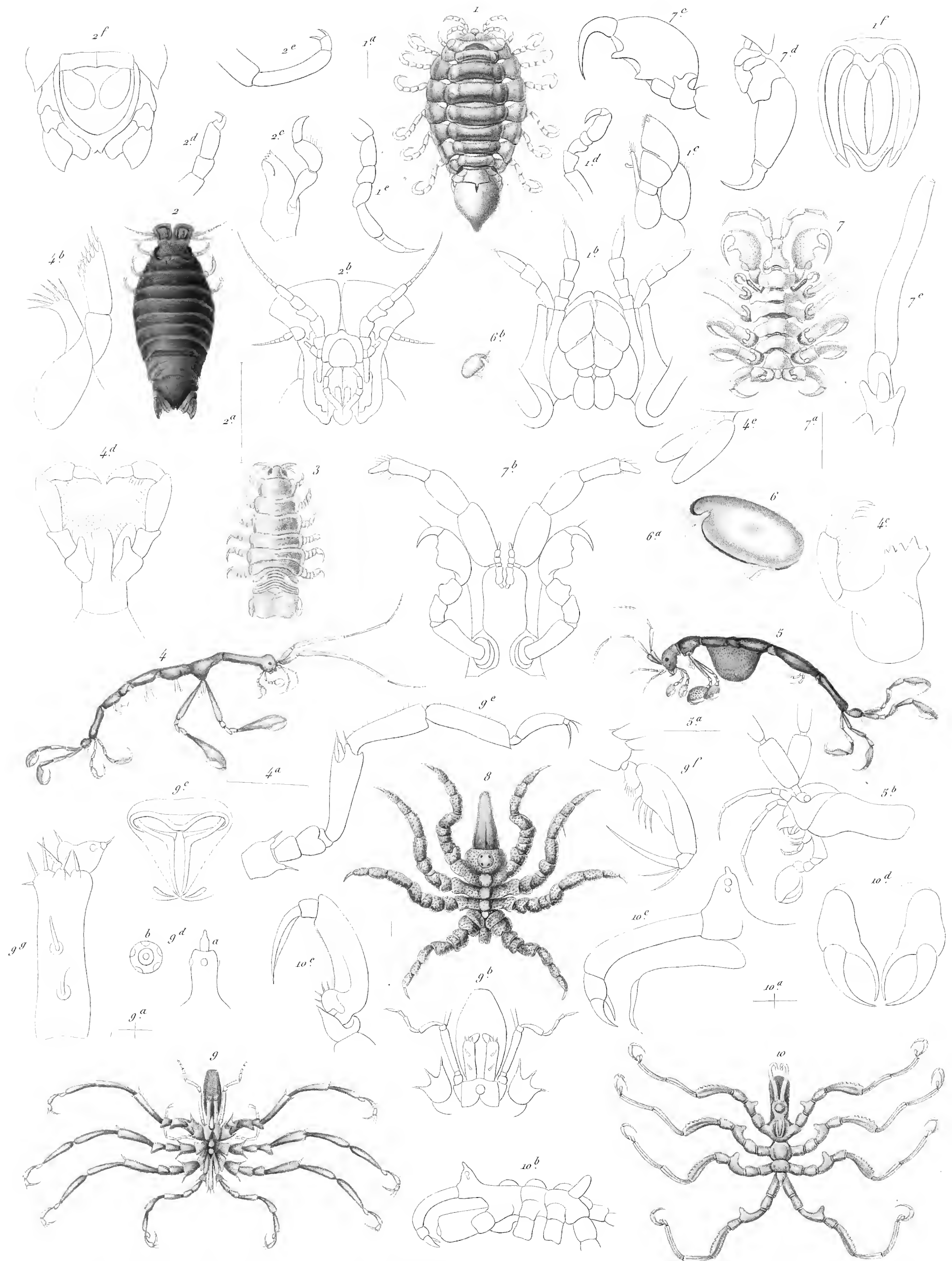




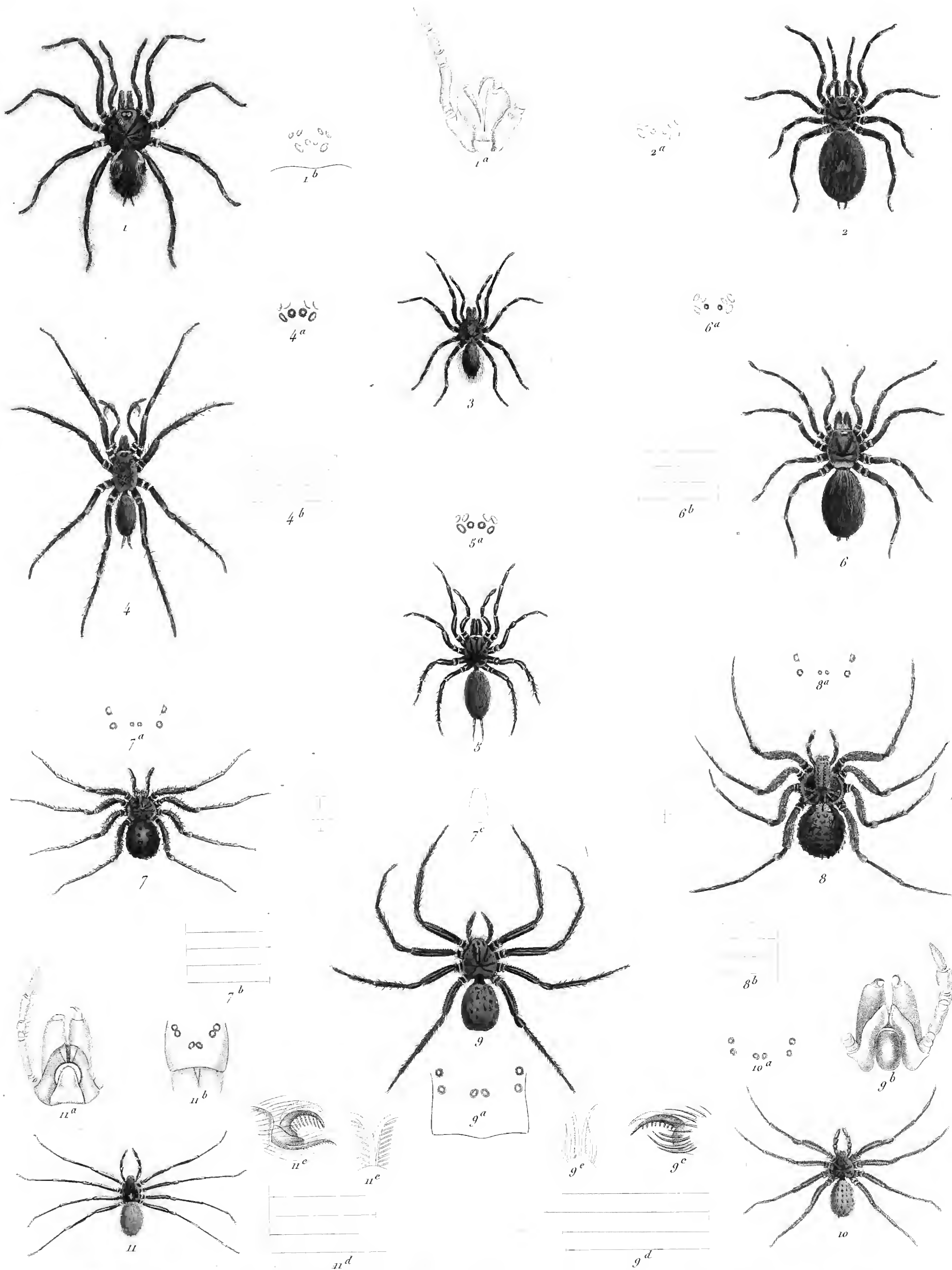
1 *Cuma Gayi* Nic.2 *Tanais macrocheles* Nic.3 *Daphnia spinifera* Nic.4 *Idotea angustata* Nic.5 *Cyclops denticulatus* Nic.6 *Cycl. longicornis* Nic.7 *Porcellio chilensis* Nic.8 *Oniscus angustatus* Nic.9 *Oniscus bacculentus* Nic.10 *Siera curvicornis* Nic.11 *Spheroma Gayi* Nic.12 *Caligus Gayi* Nic.





1 *Damarastia chilensis* Nic.4 *Caprella longicollis* Nic.6<sup>b</sup> *Cypria carulea* Nic.2 *Ampheroidea typa* Edw.5 *Caprella brevicornis* Nic.7 *Cypria gracilis* Anet.3 *Cymatocera Gaudichaudii* Edw.6 *Cypria bimaculata* Nic.8 *Pachygonum laterale* Edw.9 *Sympternum spinosum* Nic.10 *A. dubium* Nic.

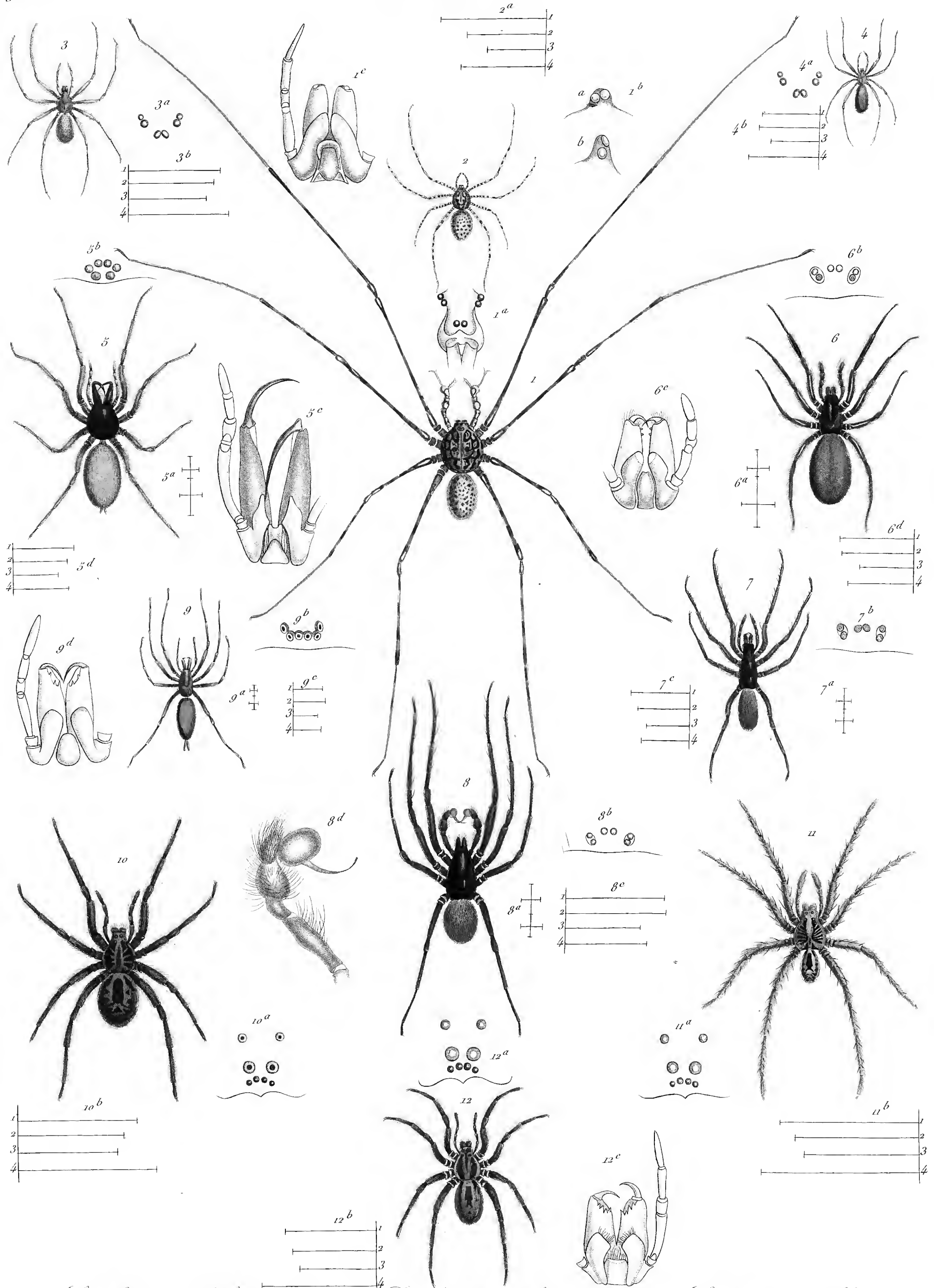




1 *Mygale ocellata*. Nic 4 *Mygale splendens*. Nic 7 *Themiscides fumosa*. Nic  
 2 *M. chilensis*. Nic 5 *M. brunnea*. Nic 8 *Th. crustosa*. Nic  
 3 *M. pygmaea*. Nic 6 *M. affinis*. Nic 9 *Th. terrosa*. Nic  
 10 *Themiscides rubripes*. Nic 11 *Seylodes rufipes*. Luc







- 1 *Scythodes globula* max Nic.  
 2 *Scyt* *globula* fem Nic.  
 3 *Scyt* *lata* Nic.  
 4 *Scyt* *nigella* Nic.

- 5 *Dysdera gracilis* Nic.  
 6 *Dysd* *maxima* Nic.  
 7 *Dysd* *coarctata* Nic.  
 8 *Dysd* *longipes* Nic.

- 9 *Segestria pusilla* Nic.  
 10 *Lycosa implacida* Nic.  
 11 *Lyc* *strenua* Nic.  
 12 *Lyc* *indemila* Nic.

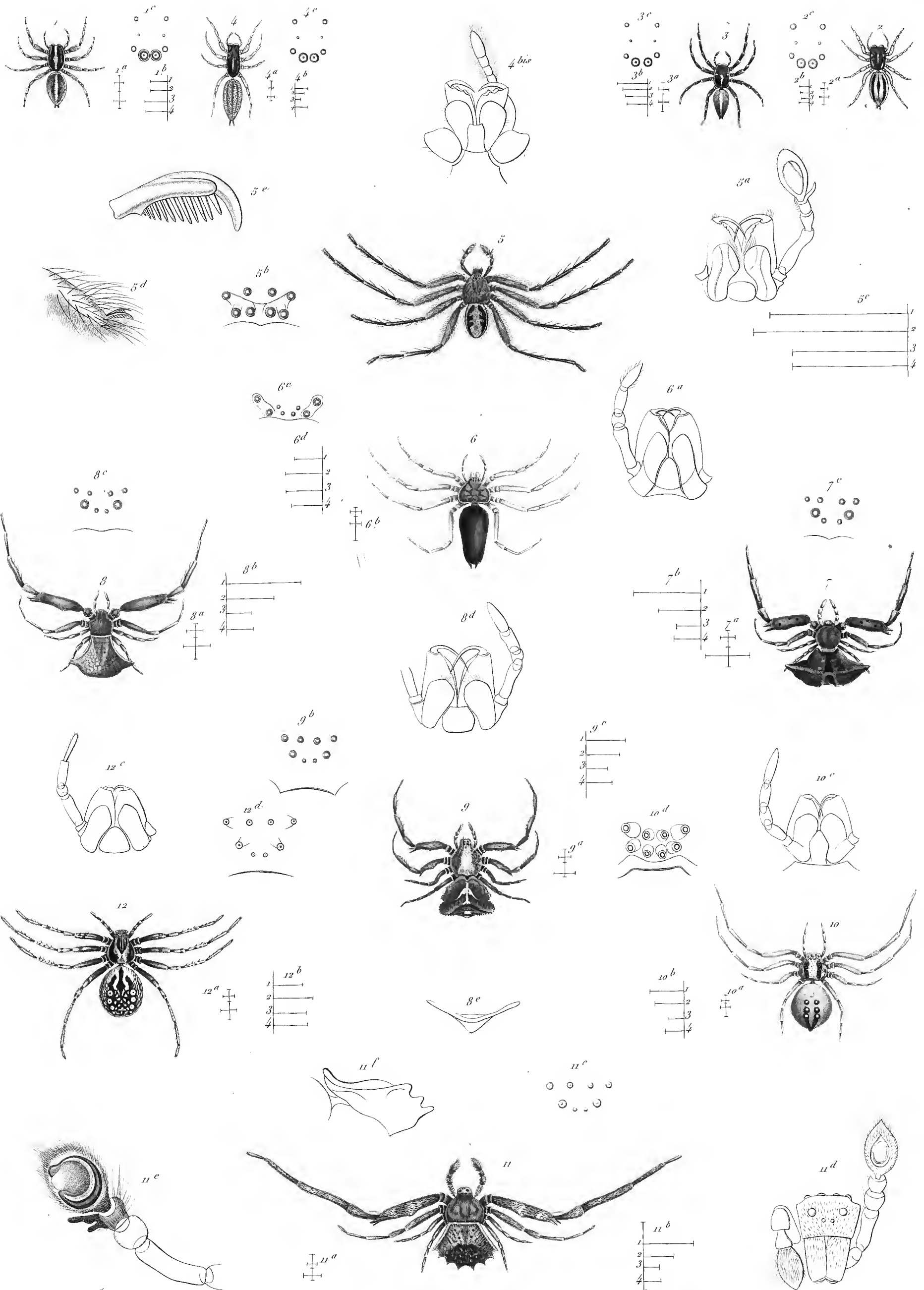
Il. Nicolet ad nat. del.

Imp. de Lesauvage

Sabin sc





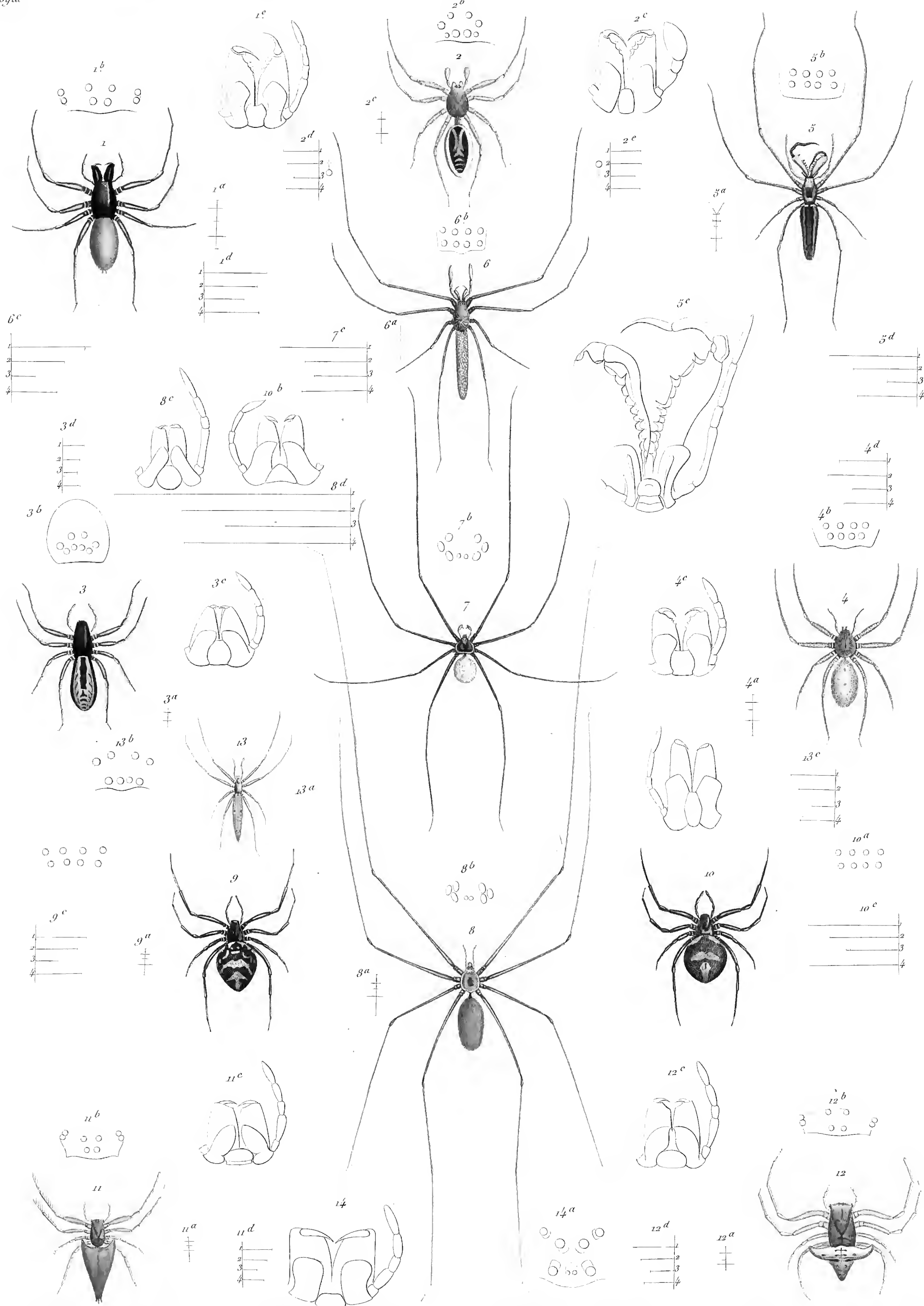


- 1 *Altus similis* Nic.  
 2 *Altus elegans* Nic.  
 3 *Altus cernatus* Nic.  
 4 *Altus musivum* Nic.

- 5 *Olios martius* Nic.  
 6 *Dolera cimicoides* Nic.  
 7 *Thomisus Lucasii* Nic.  
 8 *Thomisus Edwardsii* Nic.

- 9 *Thomisus ditissimus* Nic.  
 10 *Thomisus gracilis* Nic.  
 11 *Thomisus Edwardsii* mar. Nic.  
 12 *Philetronus foveatus* Nic.





- 1 *Chilivina flavia* Nic. 4 *Chrys. sparassoides* Nic 7 *Pholus globosus* Nic 10 *Latreutes formidabilis* Walek  
 2 *Corymba americana* Nic. 5 *Tetragnatha extensa* Walek 8 *Phol. americana* Nic 11 *Arky. limbatus* Nic  
 3 *Draconus elegans* Nic. 6 *Tetragn. similis* Nic. 9 *Latreutes variegatus* Nic. 12 *Arky. speculator* Nic  
 13 *Corymba punctata* Nic. 14 *Diploia macrophthalmus* Nic.

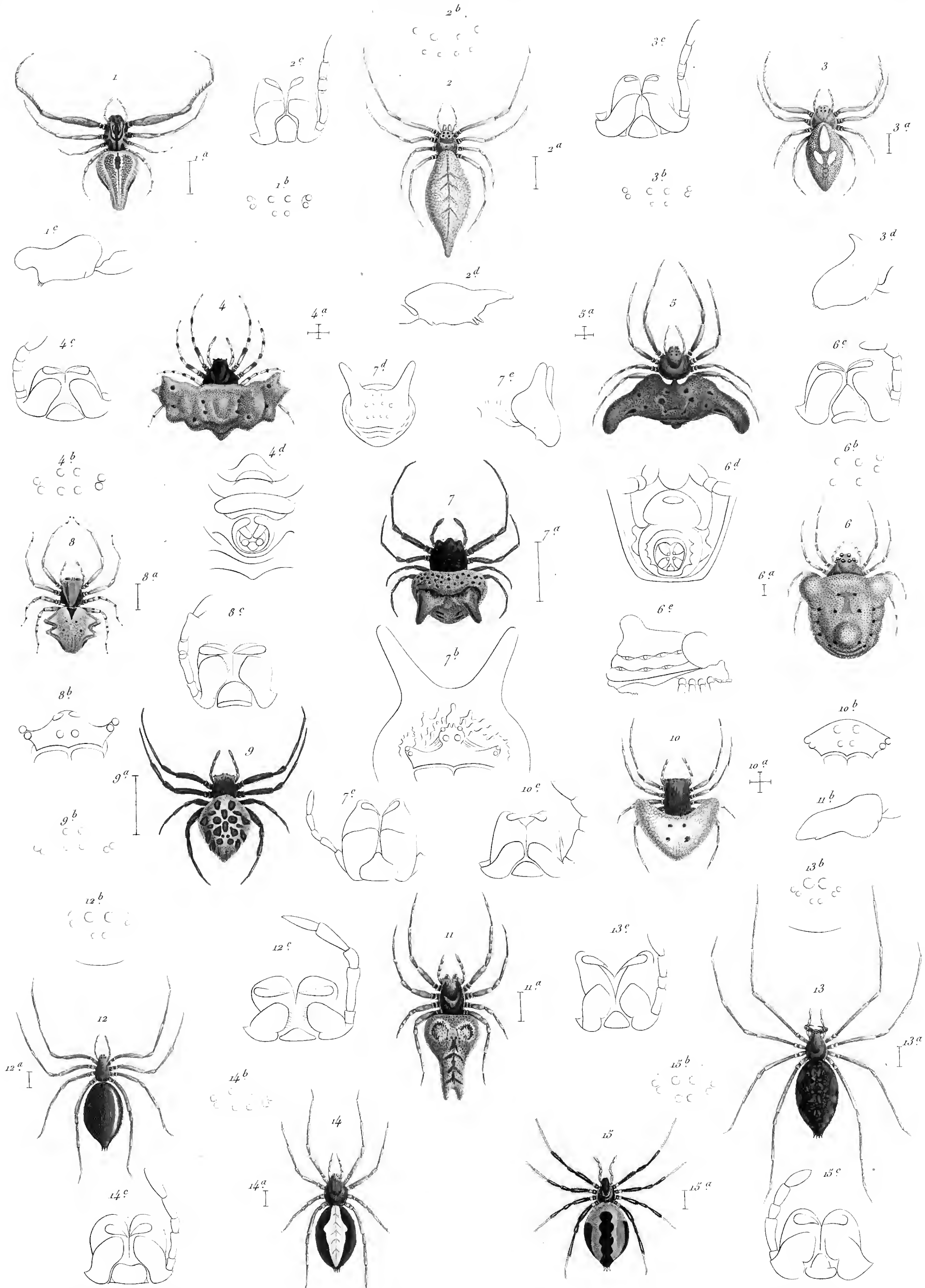
Bolet ad nat. del.

Imp. de Lerauage

Annouche sculp



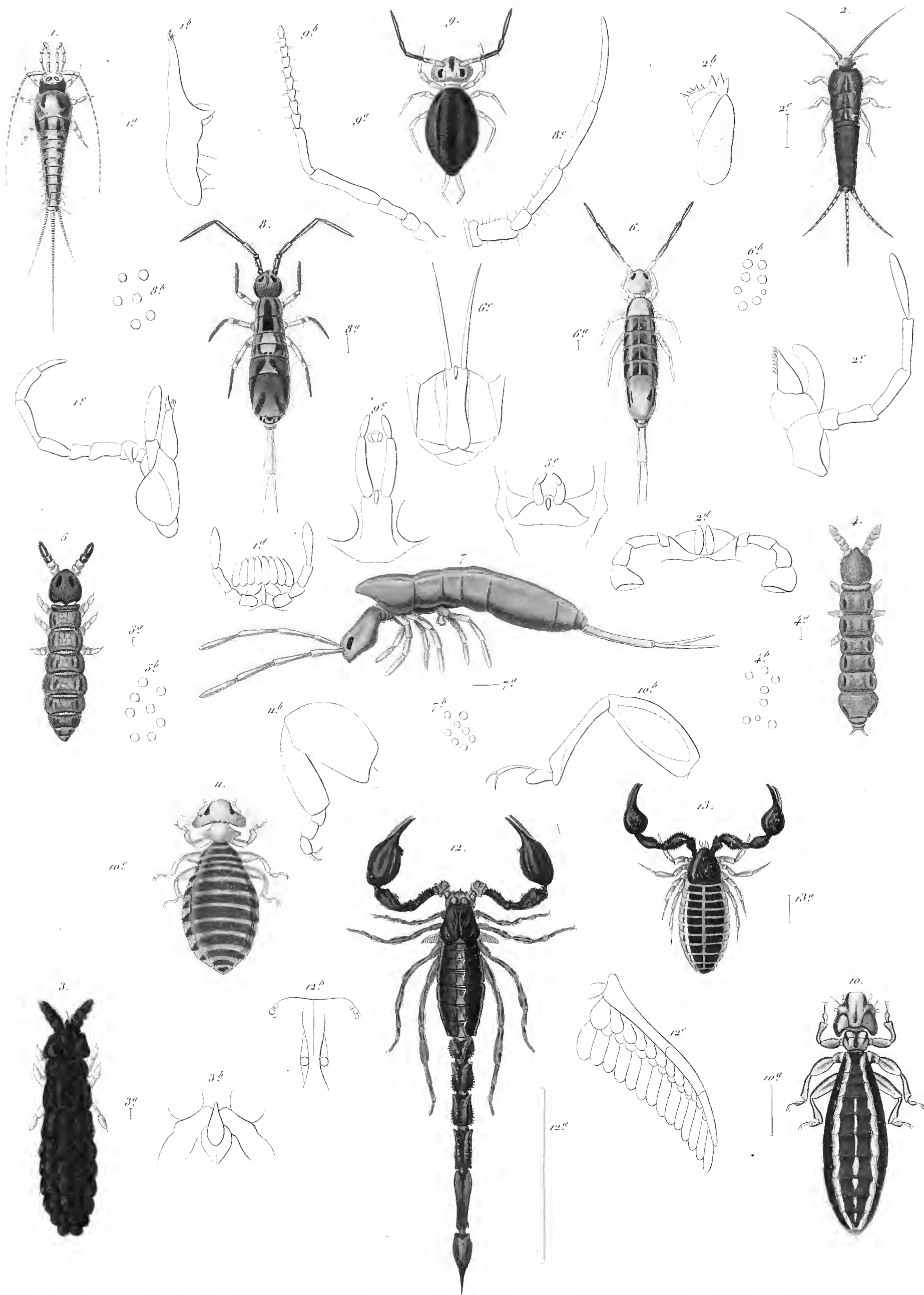




- |   |   |    |  |    |  |
|---|---|----|--|----|--|
| 1 | <i>Arbys flavescens</i> , Nic.          | 6  | <i>Gast</i> ————— <i>scutula</i> , Nic.  | 11 | <i>Ep</i> ————— <i>vicinula</i> , Nic.   |
| 2 | <i>Sylvia abdominalis</i> , Nic.        | 7  | <i>Epeira Gasteracanthoides</i> , Nic.   | 12 | <i>Linyphia bicolor</i> , Nic.           |
| 3 | <i>Heterognatha chilensis</i> , Nic.    | 8  | <i>Ep</i> ————— <i>flavifrons</i> , Nic. | 13 | <i>Lin</i> ————— <i>distincta</i> , Nic. |
| 4 | <i>Gasteracantha Gayi</i> , Nic.        | 9  | <i>Ep</i> ————— <i>cimberina</i> , Nic.  | 14 | <i>Theridion rosca</i> , Nic.            |
| 5 | <i>Gast</i> ————— <i>pennata</i> , Nic. | 10 | <i>Ep</i> ————— <i>lunula</i> , Nic.     | 15 | <i>Ther</i> ————— <i>modestum</i> , Nic. |





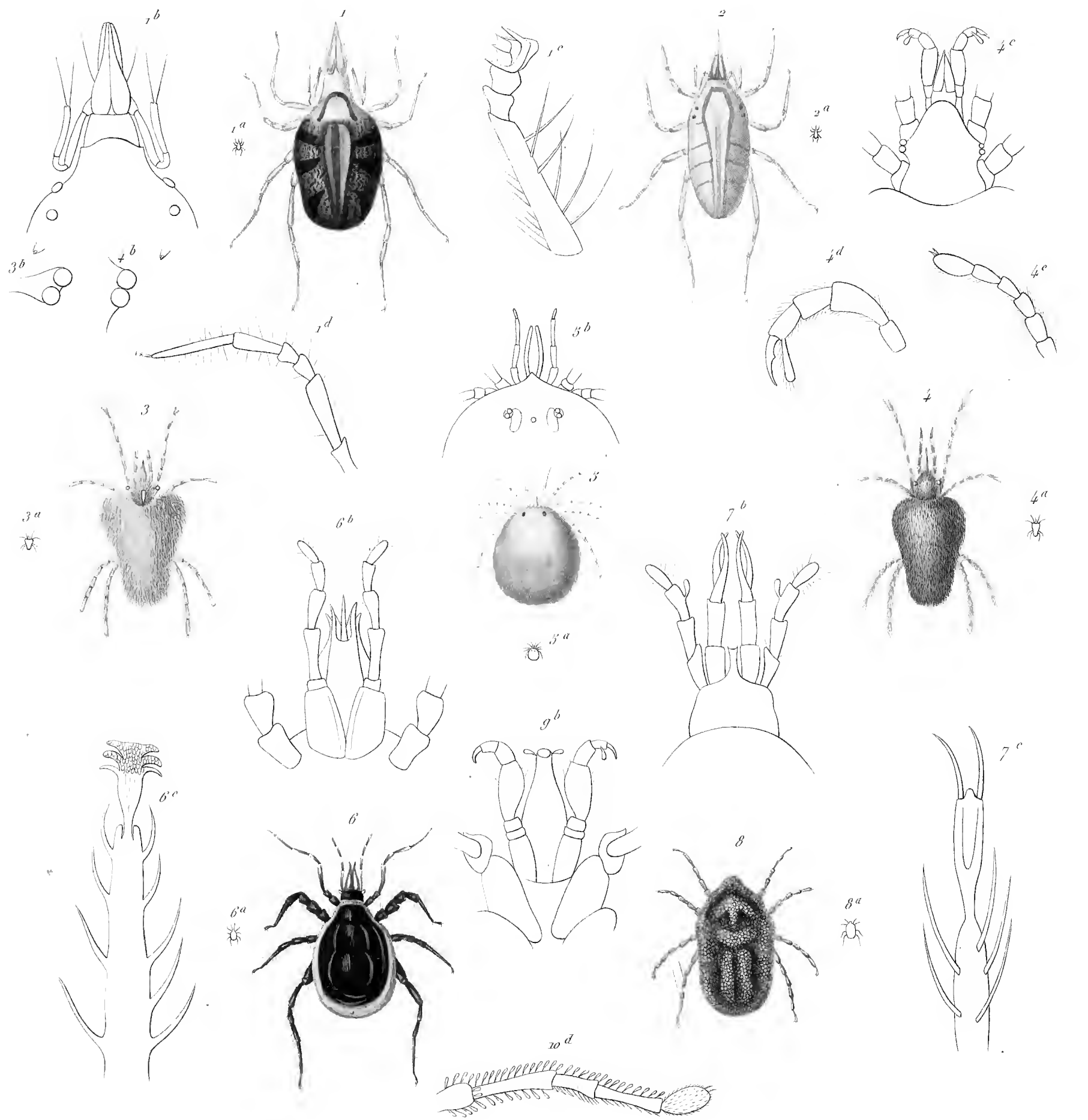


1. *Machilis anceps* Nic.
2. *Leptisma horrens* Nic.
3. *Anoura chilensis* Nic.
4. *Europhorus certus* Nic.

5. *Achorates similis* Nic.
6. *Degeria decora* Nic.
7. *Cyphoderus giganteus* Nic.
8. *Cochesella chilensis* Nic.
13. *Cheloneps cecus* Cov.

9. *Symptetrus chilipalensis* Nic.
10. *Liothium giganteum* Nic.
11. *Lioth. quadrupastulatum* Nic.
12. *Scorpio birvaissi* Cov.

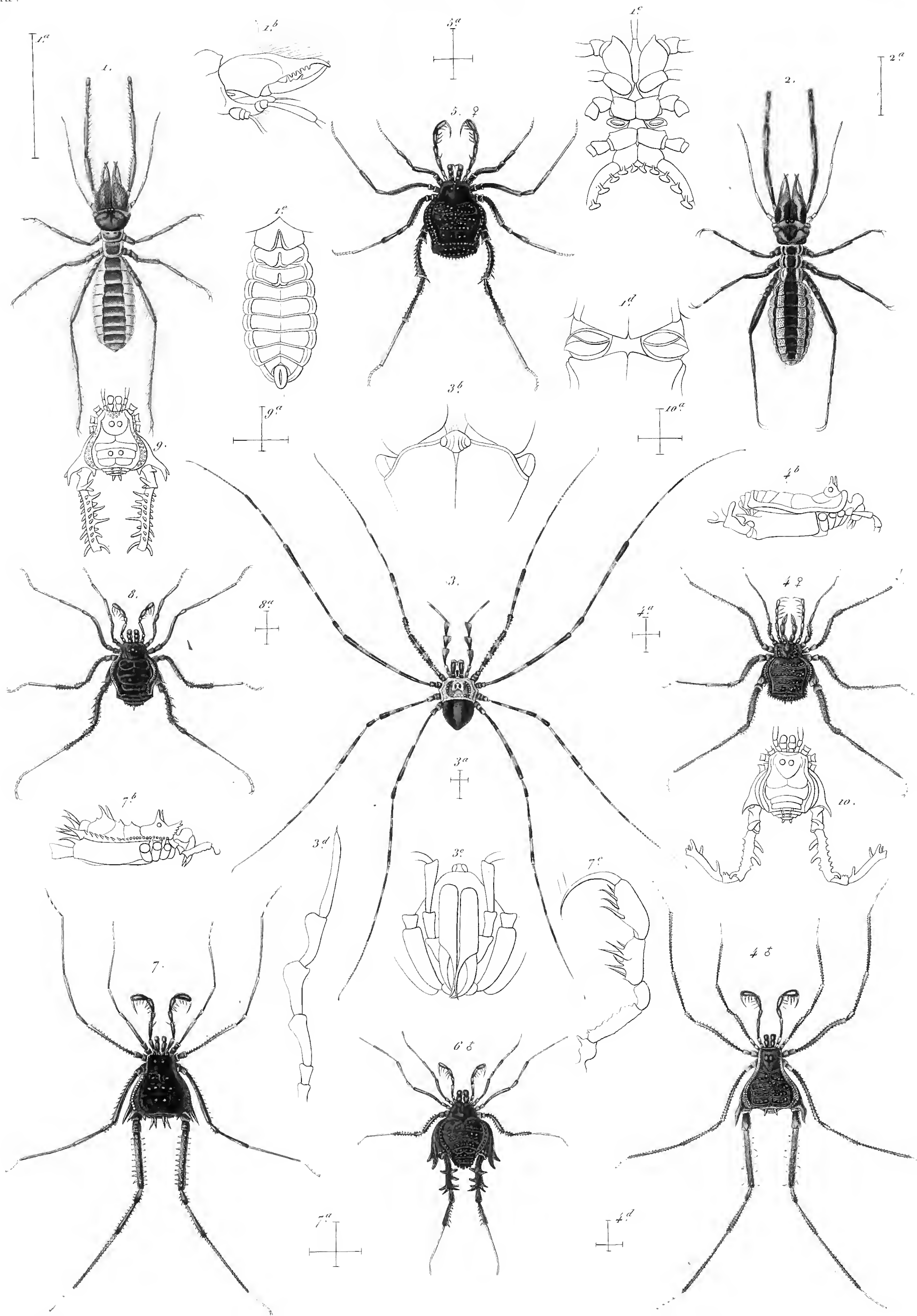




- 1 *Bidella variegata* Gerv. 4 *Trombidium triste* Gerv. 7 *Gammasus chilensis* Gerv.  
 2 *Bidella oblonga* Gerv. 5 *Gammasus sulcatus* Gerv. 8 *Argas reticulatus* Gerv.  
 3 *Trombidium citrinum* Gerv. 6 *Gammasus sulcatus* Gerv. 9 *Rhyncholephus andium* Gerv.  
 10 *Imardia Nicoletii* Gerv.







1. *Galeodes morsicans* Gerv.

2. *Gat. - variegata* Gerv.

3. *Phalangium rudipalpe* Gerv.

4. *Gonyleptes acanthops* ♂ Gerv.

5. *Gonyleptes - curvipes* ♀ Gerv.

6. *Gonyleptes - curvipes* ♂ Gerv.

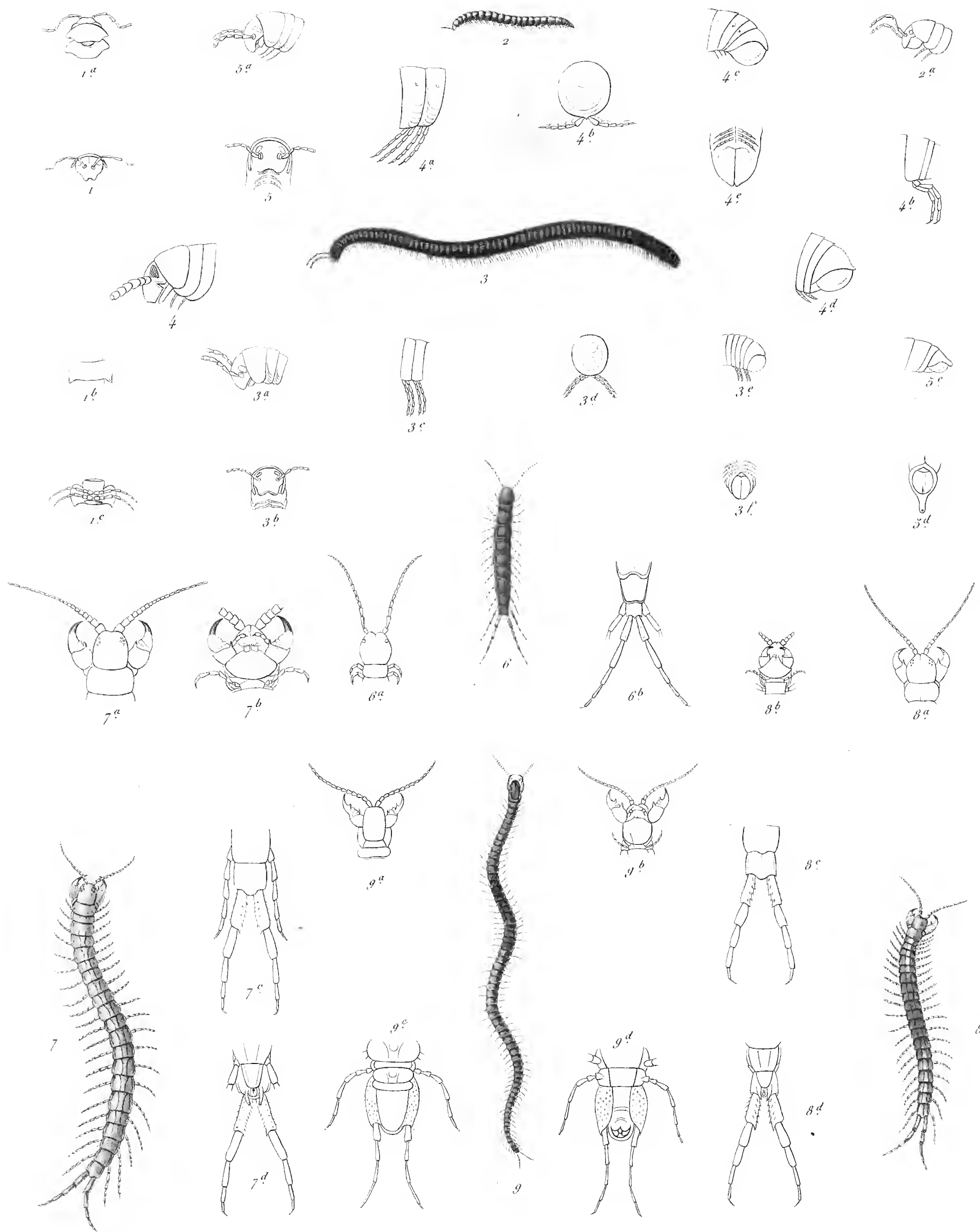
10. *Gonyleptes planiceps* Gerv.

7. *Gonyleptes polyacanthus* Gerv.

8. *Gonyleptes - subsimilis* Gerv.

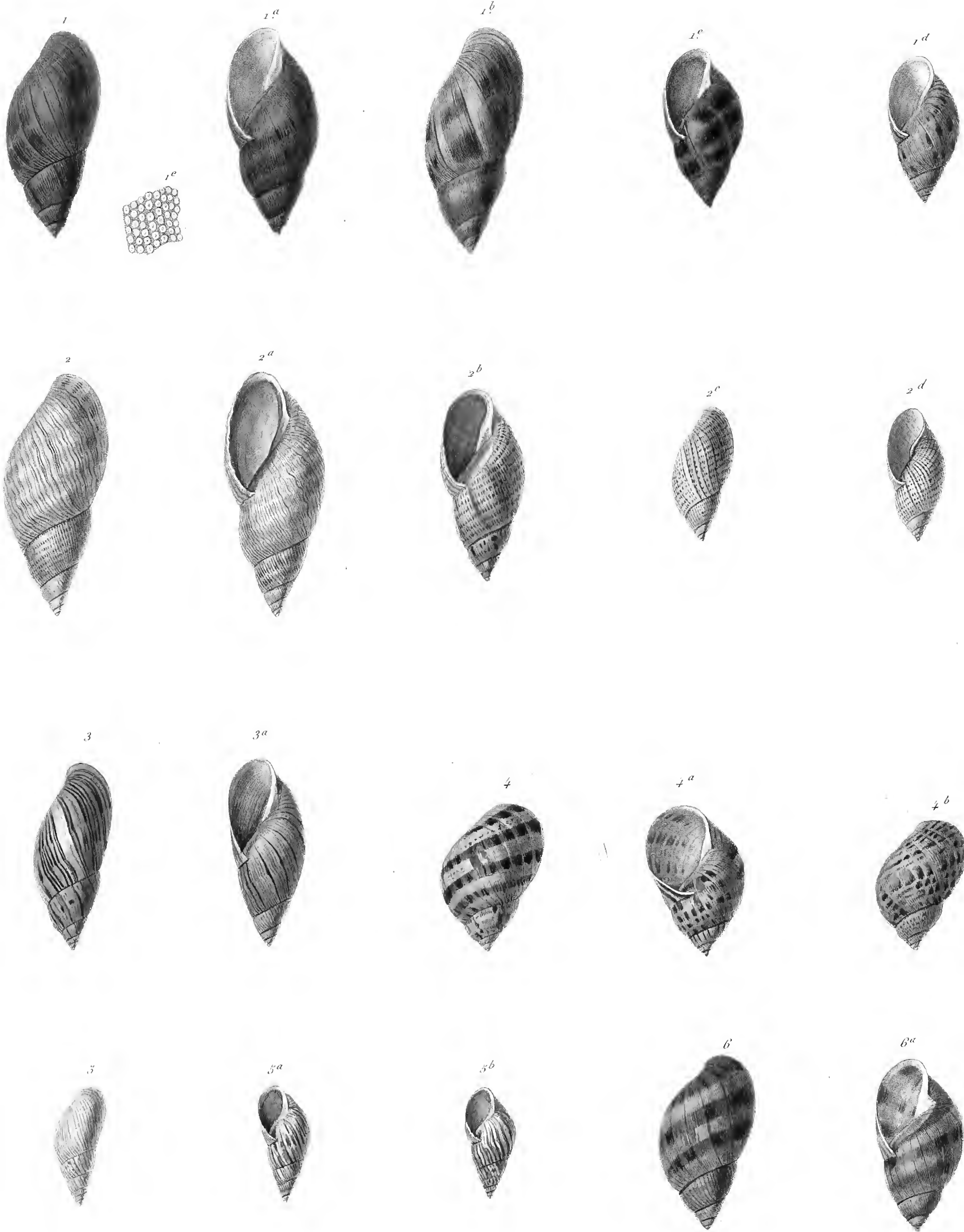
9. *Gonyleptes - asperatus* Gerv.





- 1 *Polydesmus gayanus* Gerv.    4 *Julus subleris* Gerv.    7 *Scolopendra chilensis* Gerv.  
 2 *Strongylosoma cenecler* Gerv.    5 *Julus Gaudichaudii* Gerv.    8 *Scolopendra pallida* Gerv.  
 3 *Julus chilensis* Gerv.    6 *Henicops chilensis* Gerv.    9 *Geophilus millipunctatus* Gerv.





1 *Helix (Bulinus) Chilensis* Les.

2 \_\_\_\_\_ *Peruviana* Brug.

3 \_\_\_\_\_ *reflexa* Pfeiff.

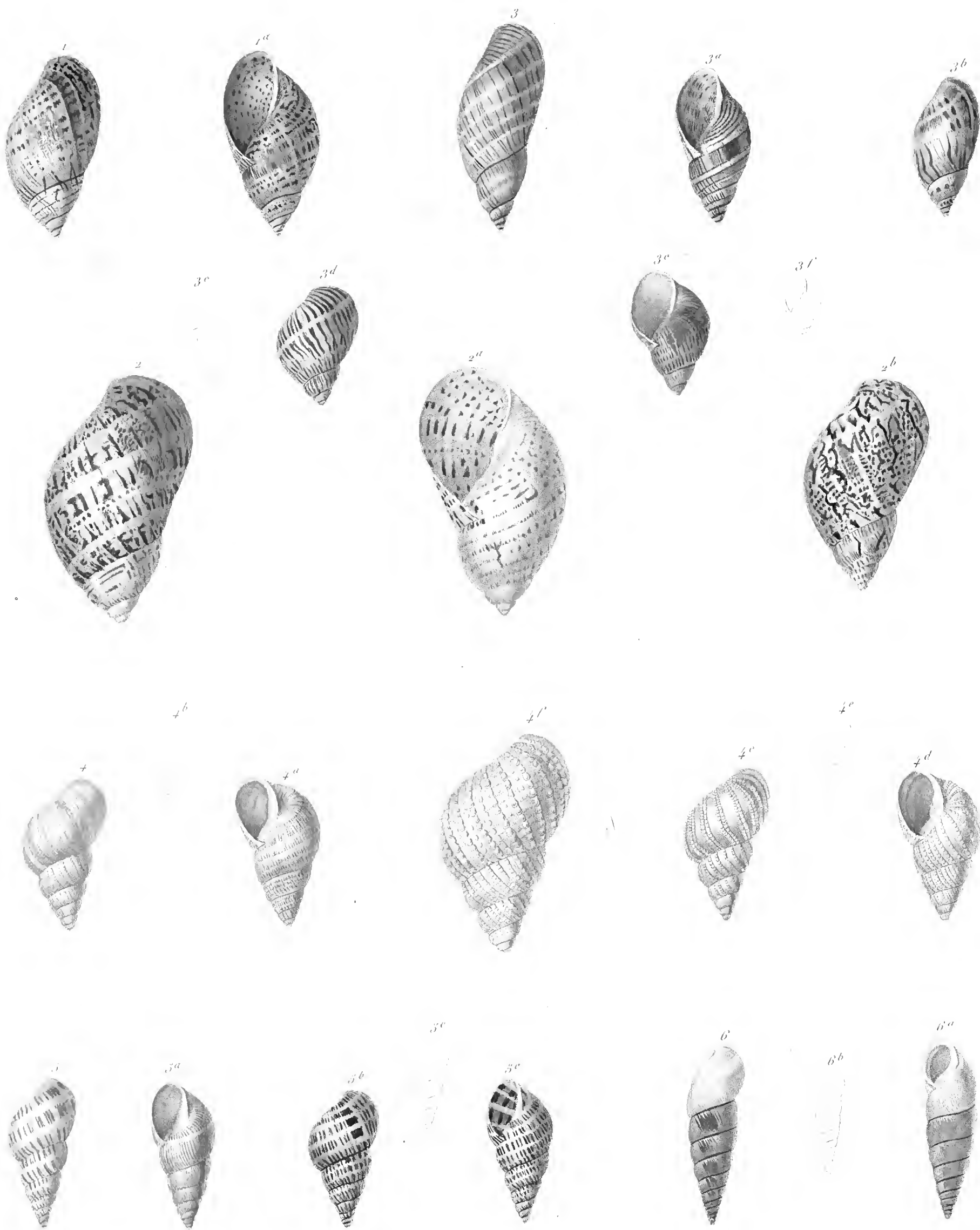
4 *Helix (Bulinus) coturnix* Sow.

5 \_\_\_\_\_ *guttata* Brod.

6 \_\_\_\_\_ *aldunataea* Nobis.







1 *Helix (Bulinus) punctulifer* Brod.  
 2 ————— *Broderipii* Sow.  
 3 ————— *Cequimbensis* Sow.

4 *Helix (Bulinus) pustulosa* Brod.  
 5 ————— *scutulata* Brod.  
 6 ————— *pupiferma* Brod.





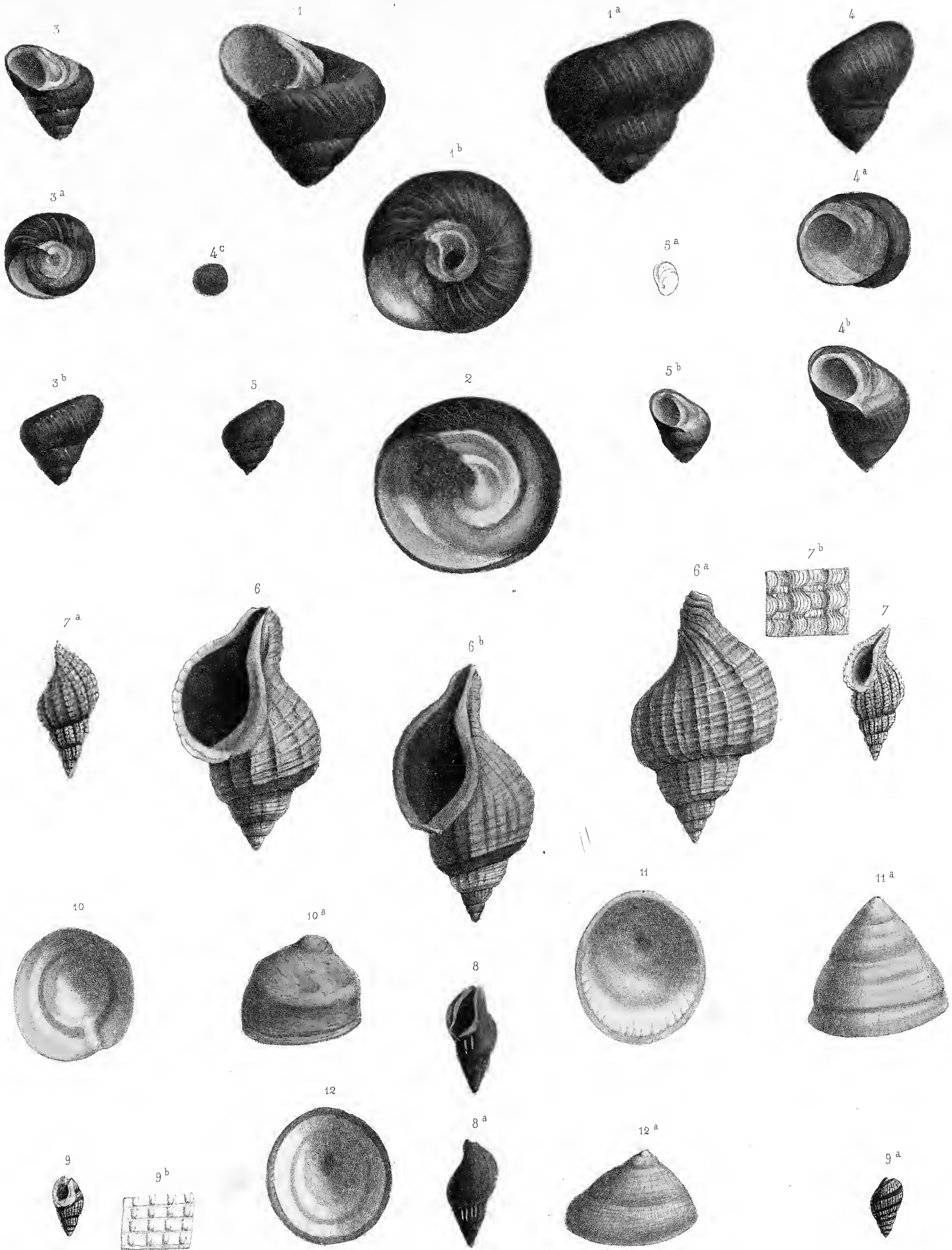
Nicoulaud, del.

Lith. de Becquet Freres Paris.

- |   |  |   |
|---|--|---|
| 1. <i>Bulimus variegatus</i> , Nobis.   | 5. <i>Bulimus albus</i> , Sow.         | 9. <i>Bulimus terebralis</i> , Pfeiff.  |
| 2. <i>B._____ elegans</i> , Reeve.      | 6. <i>B._____ albicans</i> , Brod.     | 10. <i>Chilina bulloides</i> , d'Orb.   |
| 3. <i>B._____ erythrostoma</i> , Sow.   | 7. <i>B._____ Festhamelii</i> , Nobis. | 11. <i>C._____ tenuis</i> , Gray.       |
| 4. <i>B._____ Bridgesii</i> , Pfeiffer. | 8. <i>B._____ Rouaultii</i> , Nobis.   | 12. <i>Planorbis chilensis</i> , Nobis. |





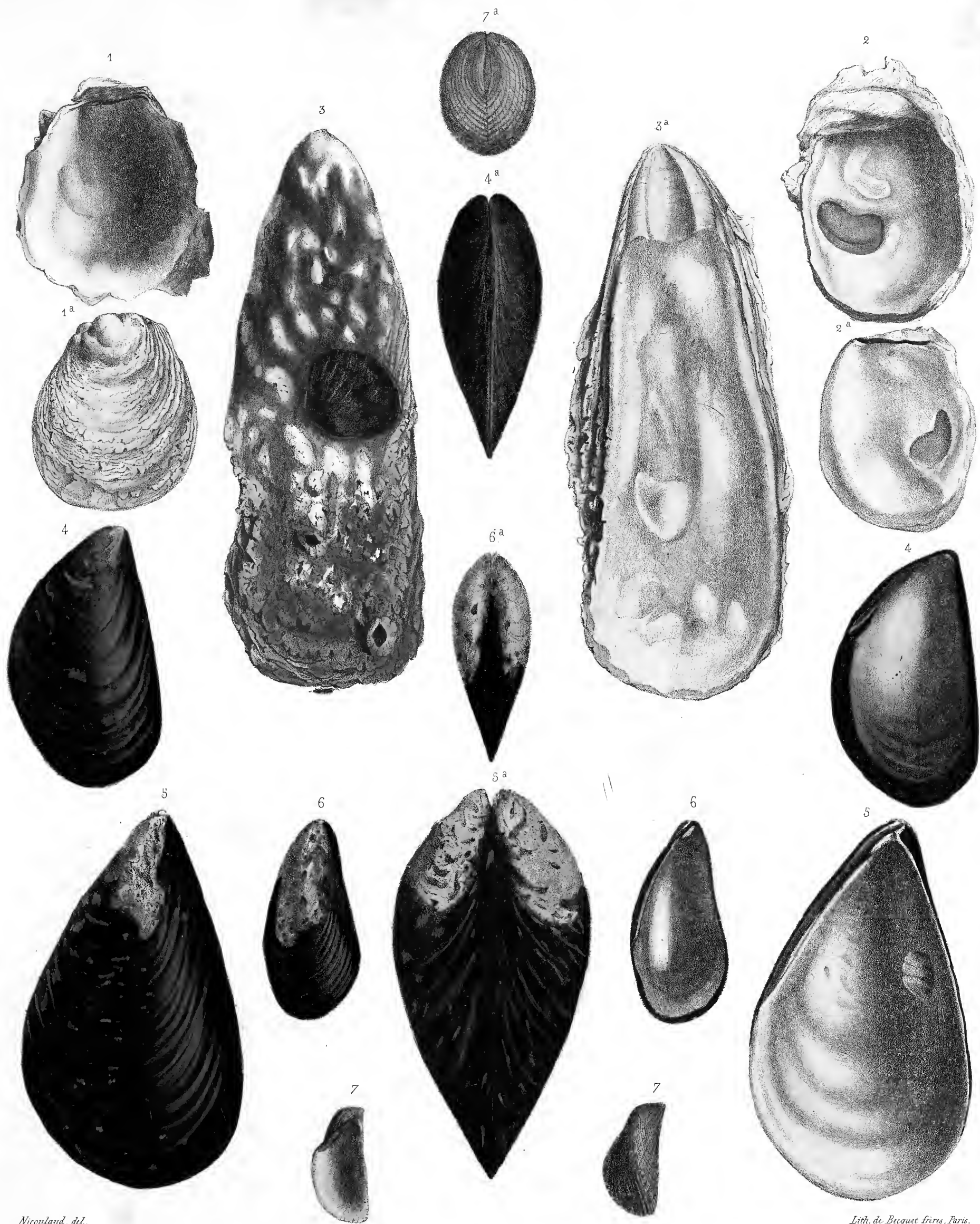


Nicolaud, del.

Lith. de Becquet frères, Paris.

- |                                   |                                    |  |
|-----------------------------------|------------------------------------|--|
| 1. <i>Trochus Kienerii</i> , Nob. | 5. <i>Turbo propinquus</i> , Nob.  | 9. <i>Buccinum Caniolum</i> , Phill.   |
| 2. <i>T. ater</i> , Less.         | 6. <i>Fusus intermedius</i> , Nob. | 10. <i>Siphonaria Peruviana</i> , Sow. |
| 3. <i>T. Maestus</i> , Jonas.     | 7. <i>F. fimbriatus</i> , Nob.     | 11. <i>Acmaea scurra</i> , d'Orb.      |
| 4. <i>T. Gaudichaudii</i> , Nob.  | 8. <i>F. plumbeus</i> , Phill.     | 12. <i>Ac. cymbula</i> , Nob.          |





Nicoland, del.

Lith. de Becquet Freres, Paris.

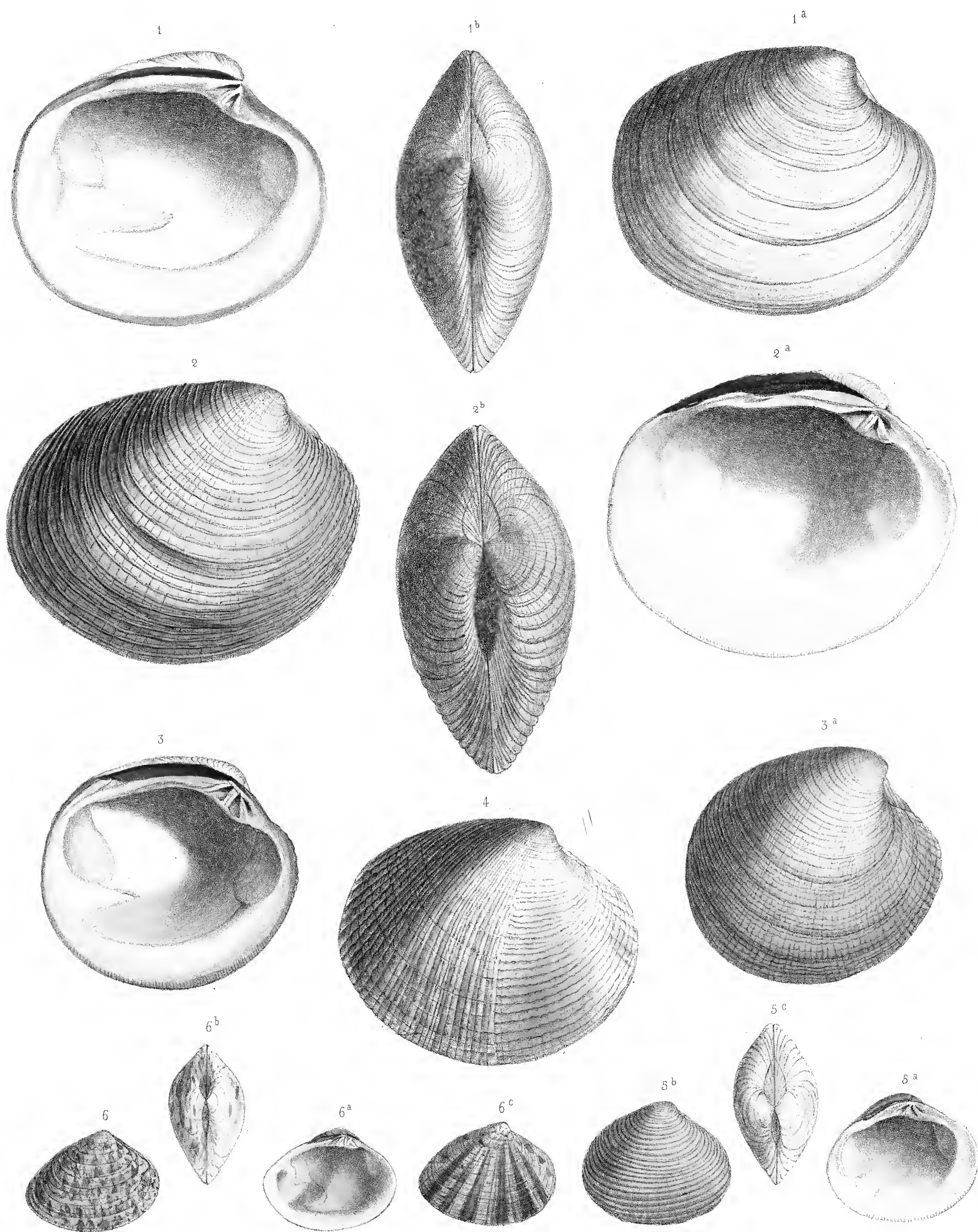
1. *Ostrea cibialis*, Nob.
2. *O. vinolenta*, Nob.

3. *Ostrea longiuscula*, Nob.
4. *Mytilus chilensis*, Nob.
7. *Mytilus granulatus*, Hanley.

5. *Mytilus Orbignyanus*, Nob.
6. *Mo. dactyliformis*, Nob.







Nicoulaud, del.

Lith. Becquet freres, à Paris.

1. *Venus lenticularis*, Sow.  
2. *V. cineracea*, Nob.

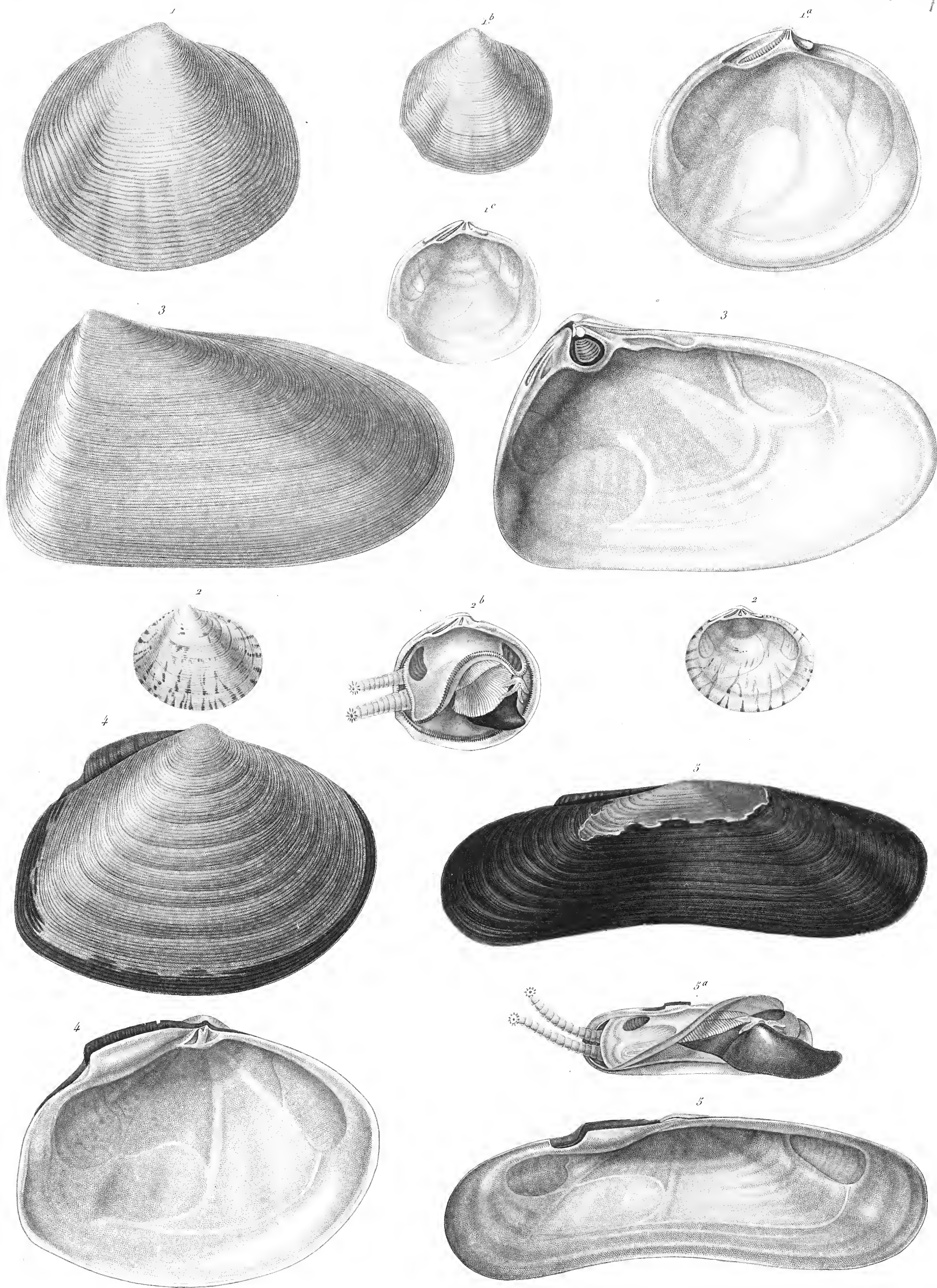
3. *Venus discrepans*, Sow.  
4. *V. Chaca*, d'Orb.

5. *Venus Garyi*, Nob.  
6. *V. pannosa*, Sow.

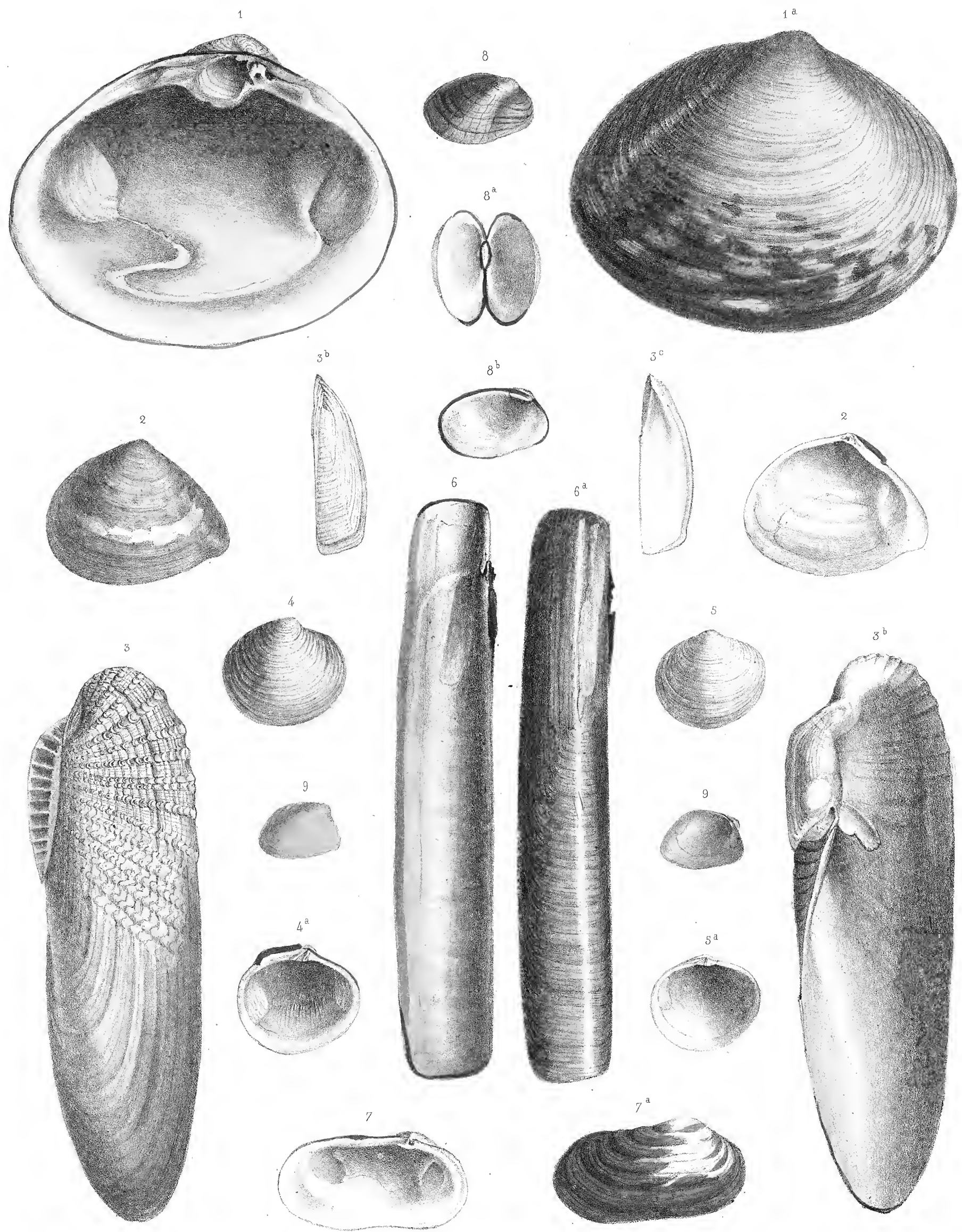








1 *Amphidesma orbiculare* Nob. 2 *Amphidesma variegatum* Lam<sup>b</sup> 3 *Modiolus denavici* Desh.  
4 *Psammobia crassa* Nob. 5 *Solen Dombeyi* Lam<sup>b</sup>



Nicolaud, del.

Lith. Becquet Freres, à Paris.

1. *Maetra Byrenensis*, Gray.
2. *Vellina incornata*, Hanley.
3. *Pholas chilensis*, Molina.

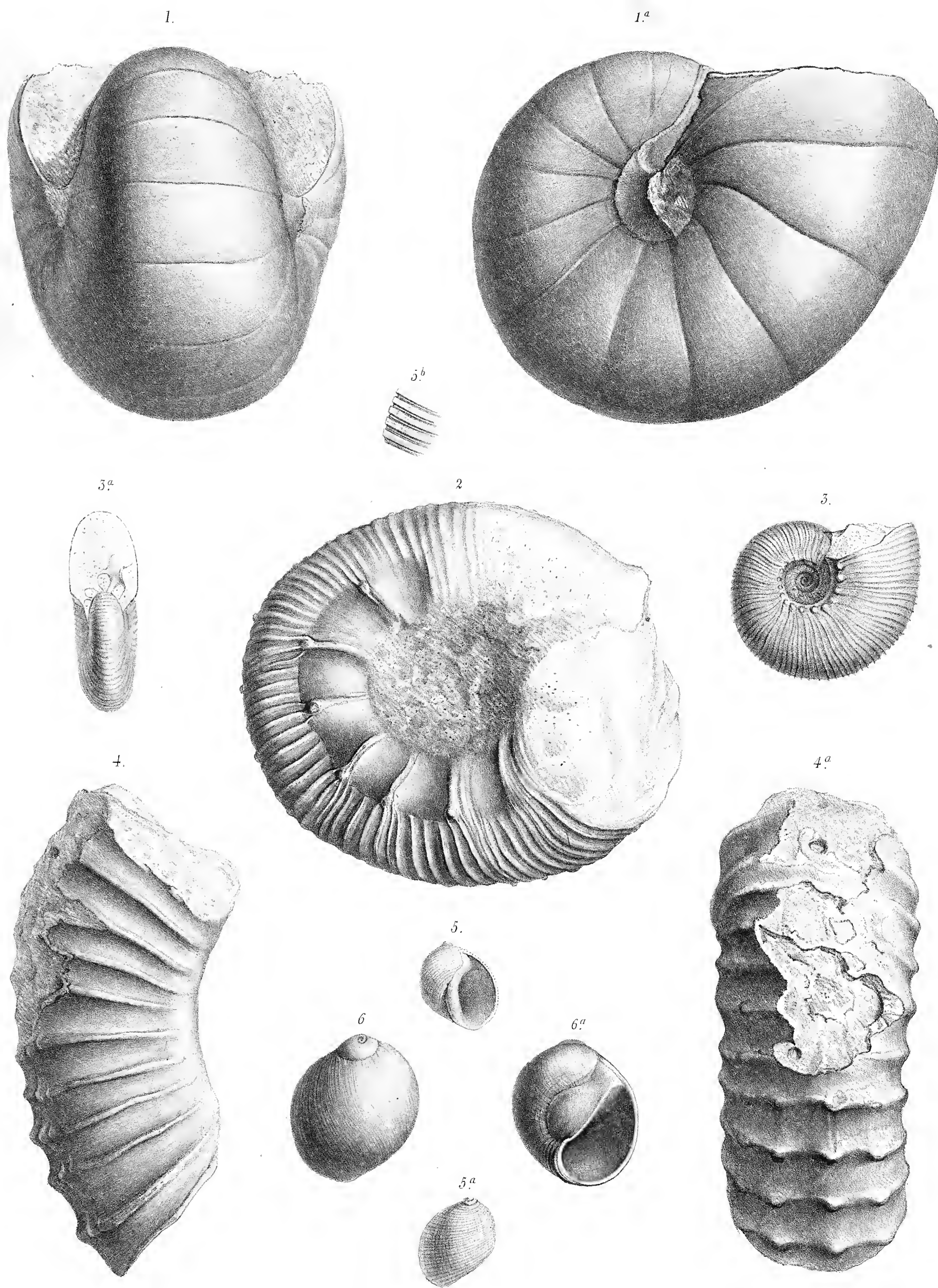
4. *Diplodonta inconspicua*, Phill.
5. *D. ——— Philippii*, Nobis.
6. *Solen macha*, Molina.

7. *Saxicava chilensis*, Nobis.
8. *Ostodesma cuneata*, Desh.
9. *Phaseolocama trapezina*, Nobis.





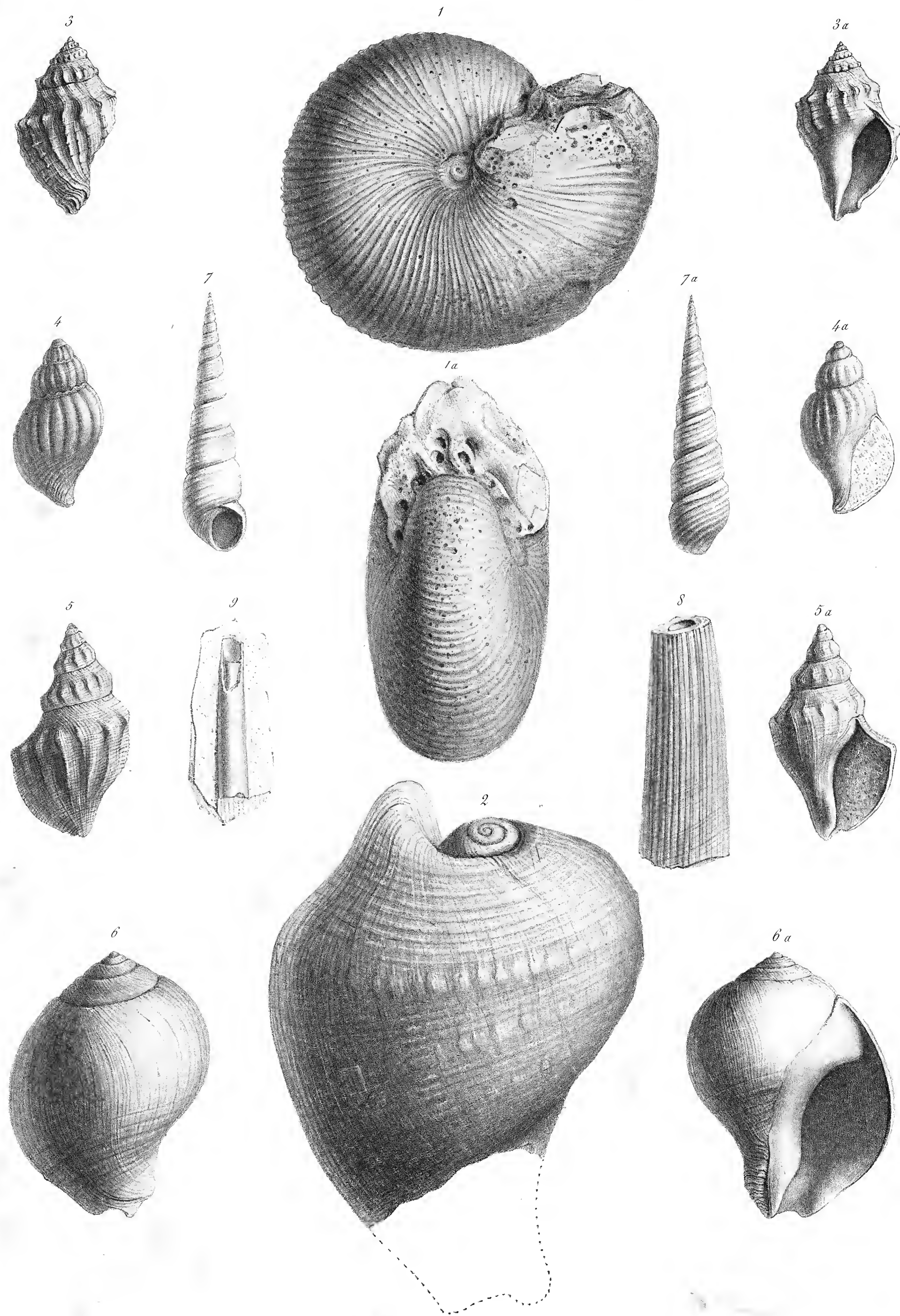




1. *Nautilus Valenciennesii*, nob.
2. *Ammonites tripartitus*, nob.
3. *Ammonites gemmatus*, nob.

4. *Ammonites verrucosus*, nob.
5. *Sigaretus elegans*, nob.
6. *Palica pachystoma*, nob.

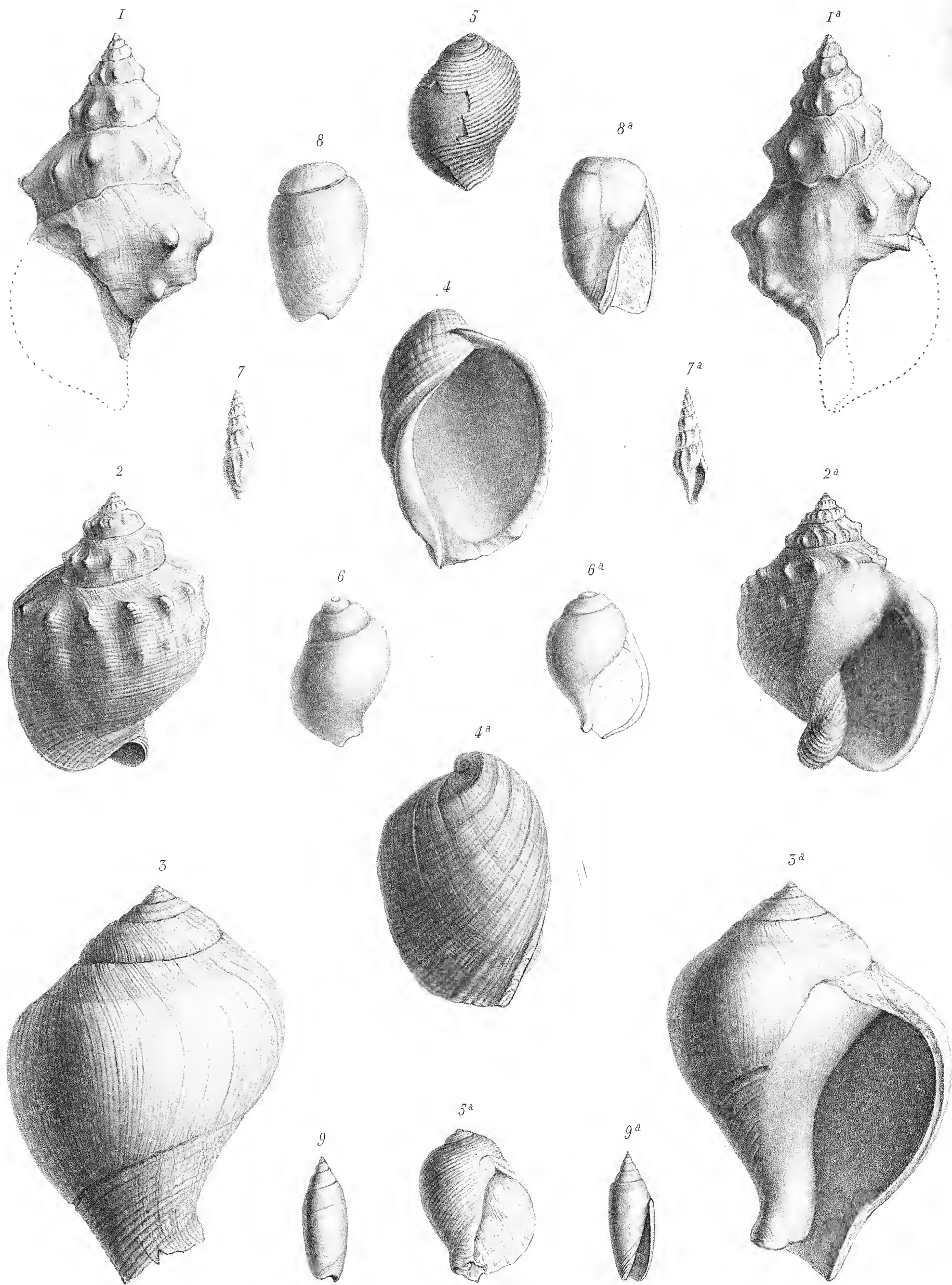




1. *Ammonites corrugatus*. nob. 4. *Fusus clathratus*. nob. 7. *Turritella affinis*. nob.  
 2. *Pyruia dilatata*. nob. 5. *Fus. striato-nodosus*. nob. 8. *Dentalium corrugatus*. nob.  
 3. *Fusus echinulatus*. nob. 6. *Fus. opimus*. nob. 9. *Dental. intermedium*. nob.







1-1 a *Criton armatum*, Nob.

2. *Cassidaria tuberculifera*, Nob.

3. *Fusus labialis*, Nob.

4. *Concholepas Kienerii*, Nob.

5. *Fusus sulcatus*, Nob.

6. *Fusus dubius*, Nob.

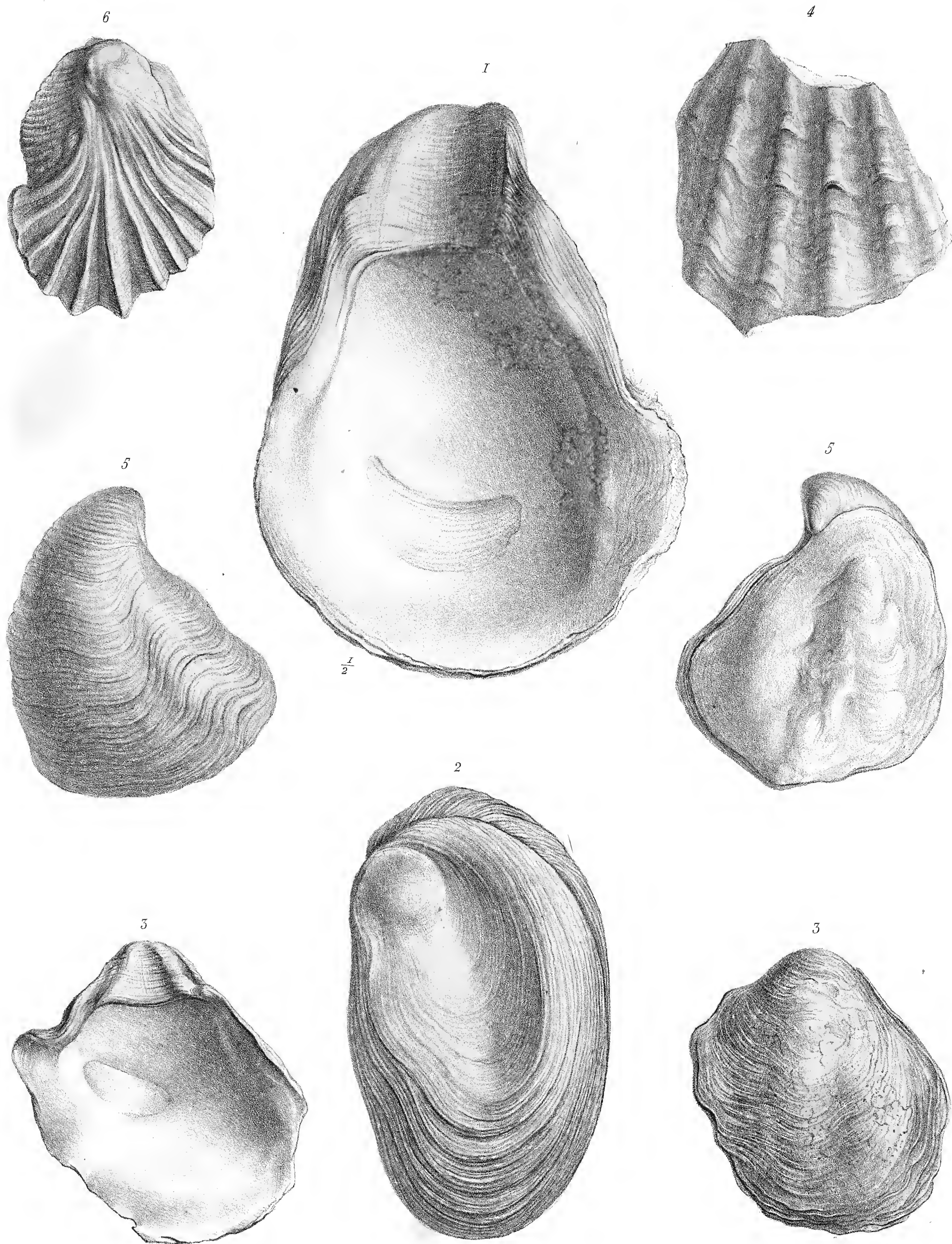
7. *Pleurotomia lanceolata*, Nob.

8. *Oliva tumorifera*, Nob.

9. *Oliva simplex*, Nob.





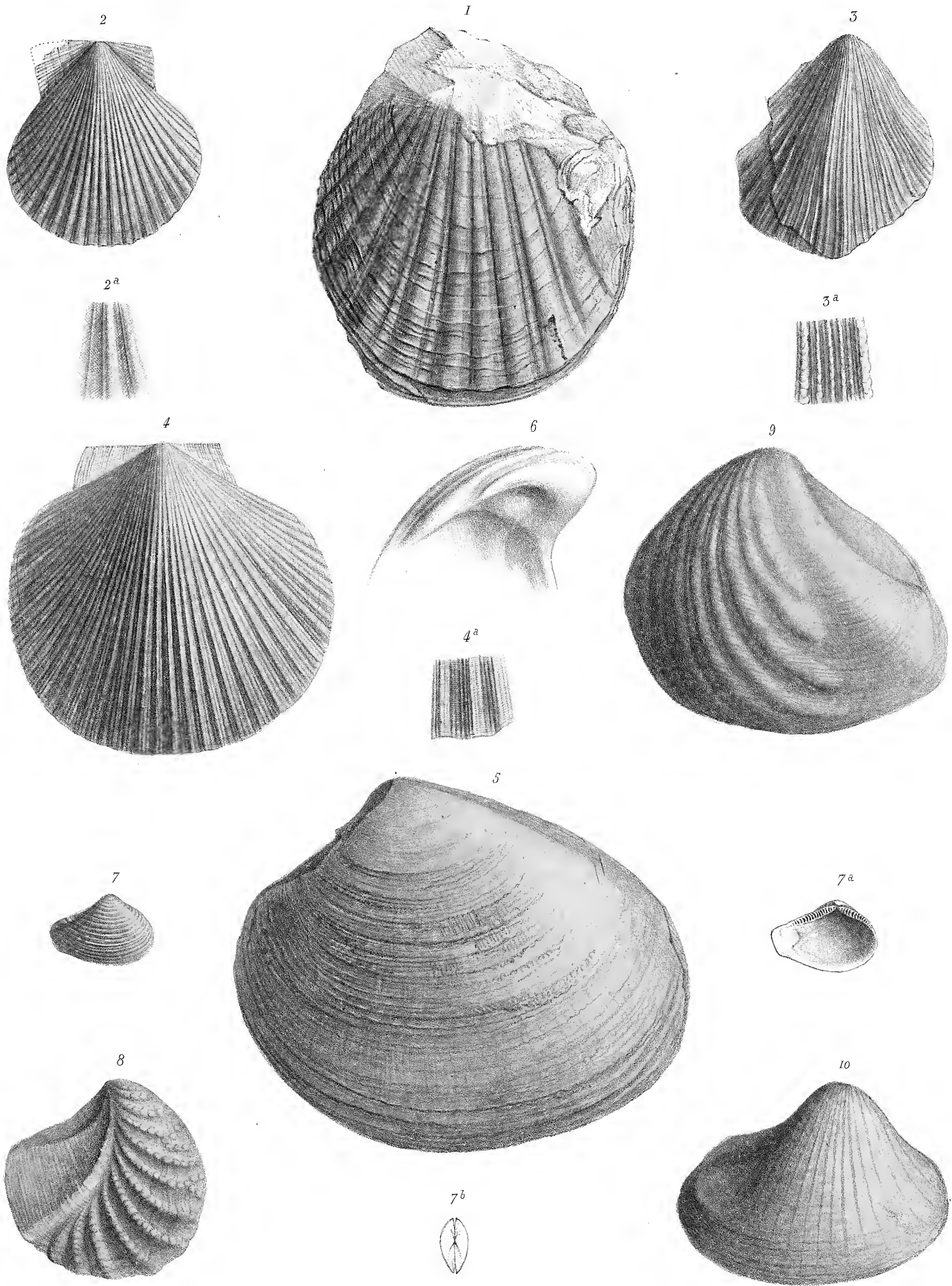


1. *Ostrea maxima*, Nob.
2. ——— *oblonga*, Nob.
3. ——— *transitoria*, Nob.

4. *Ostrea encarpifera*, Nob.
5. *Gryphaea Bustillosii*, Nob.
6. *Lima rustica*, Nob.





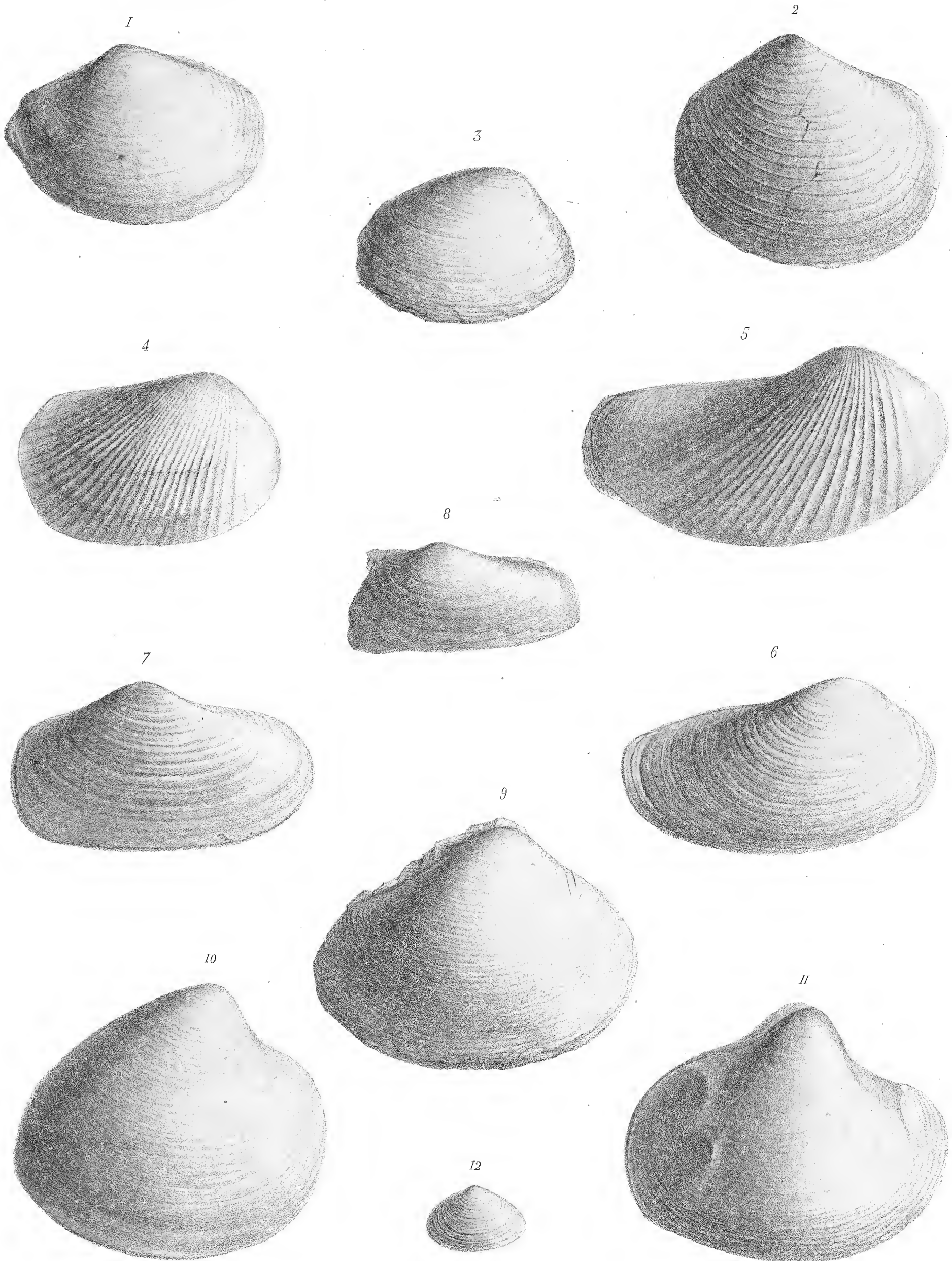


1. *Pecten unguiferus*, Nob.
2. ——— *propinquus*, Nob.
3. ——— *abnormis*, Nob.
4. ——— *tenuicostatus*, Nob.
5. *Plagiostoma dubia*, Nob.

6. *Cypricardia enigmatica*, Nob.
7. *Nucula elegans*, Nob.
8. *Erigonia catenata*, Nob.
9. ——— *obtusa*, Nob.
10. *Arca Heuidobrii*, Nob.







- |   |  |
|---|--|
| 1. <i>Lucina brevirostra</i> , Nob.     | 7. <i>Lutraria simplex</i> , Nob.          |
| 2. <i>Amphidesma radula</i> , Nob.      | 8. <i>Lut</i> — <i>cuneiformis</i> , Nob.  |
| 3. <i>Donax turgida</i> , Nob.          | 9. <i>Venus dubia</i> , Nob.               |
| 4. <i>Pholadomia abbreviata</i> , Nob.  | 10. <i>Ven</i> — <i>insulsa</i> , Nob.     |
| 5. <i>Pho</i> — <i>attenuata</i> , Nob. | 11. <i>Crassatella veneriformis</i> , Nob. |
| 6. <i>Pho</i> — <i>lavigata</i> , Nob.  | 12. <i>Amphidesma variabilis</i> , Nob.    |







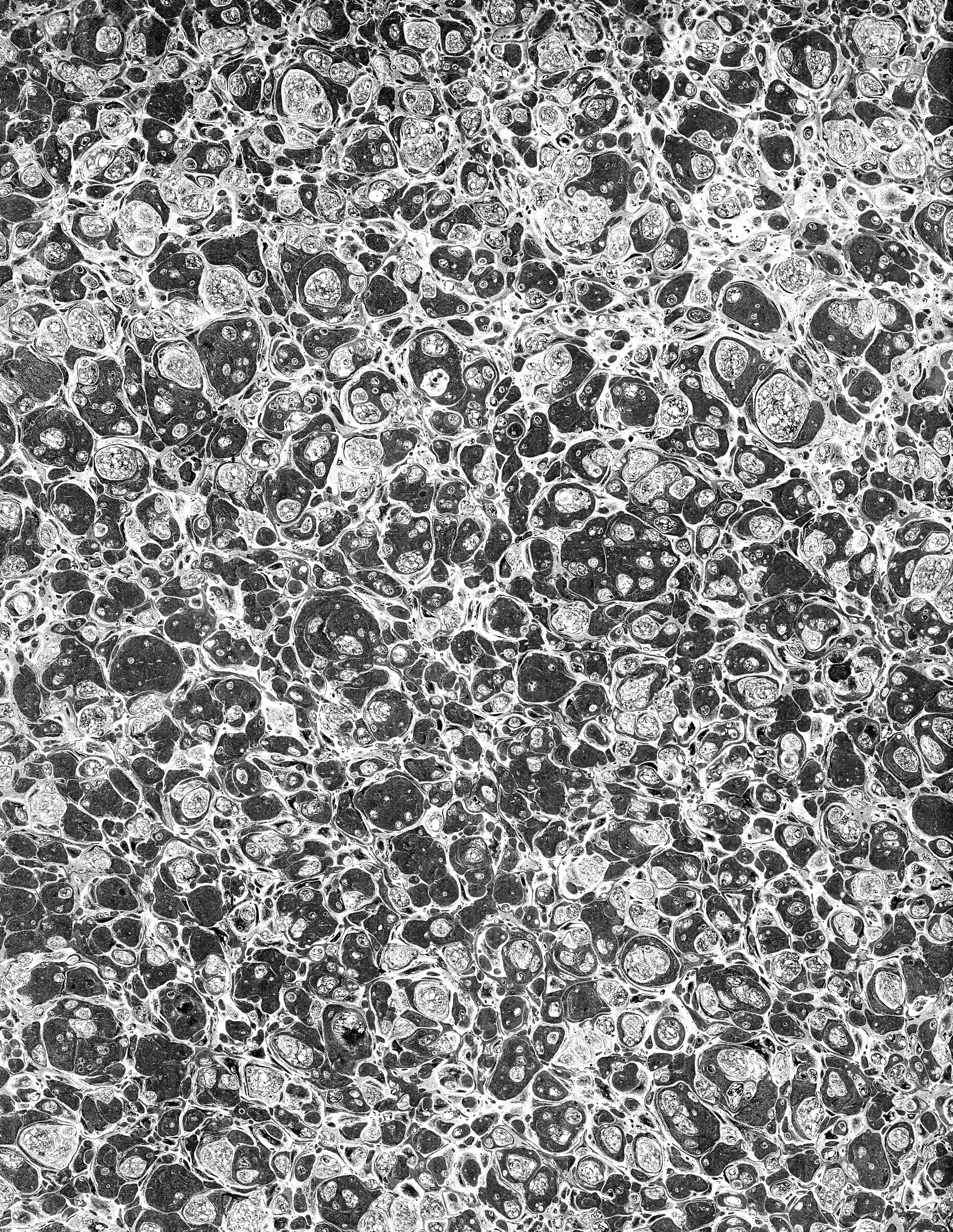




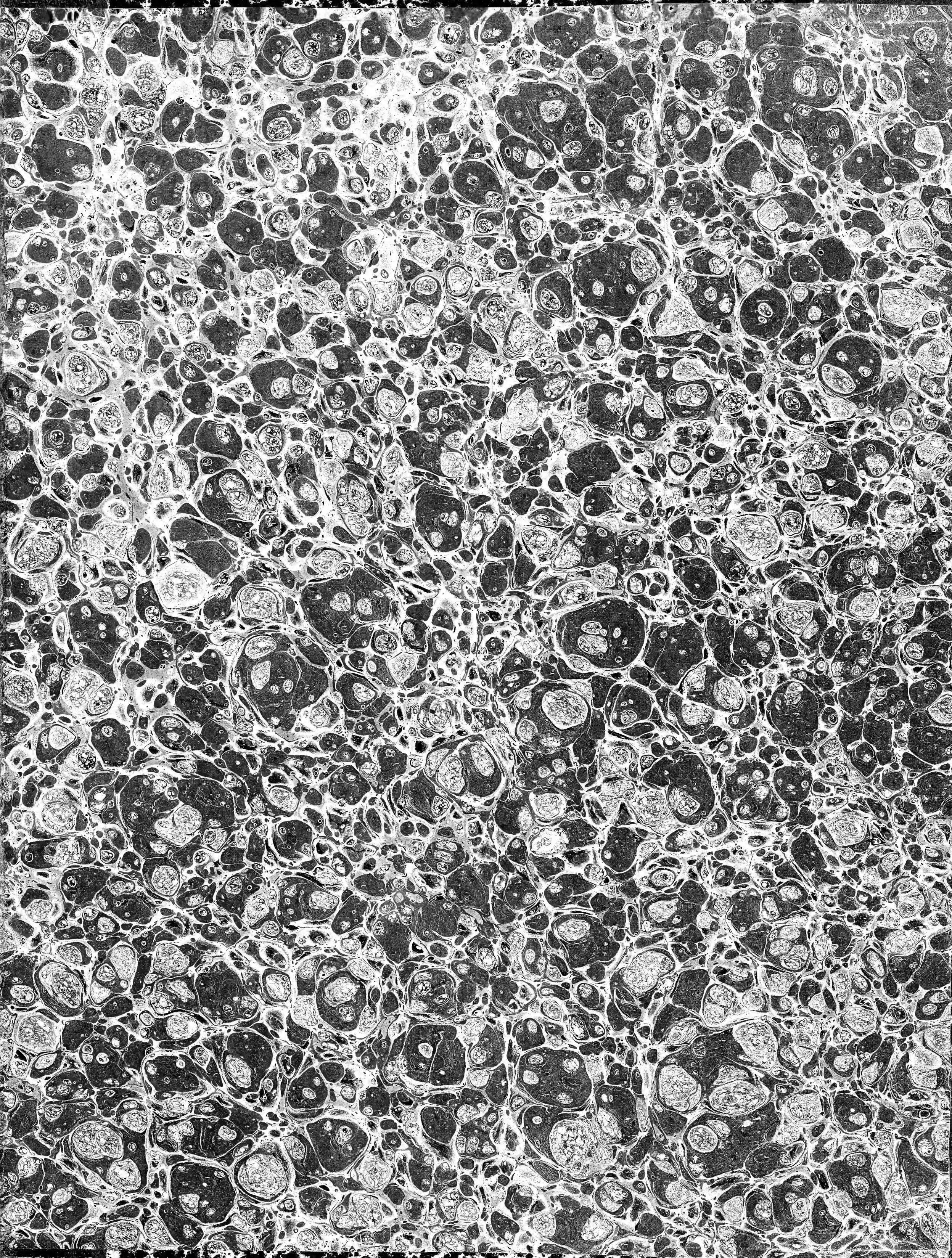
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